Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021095.D
Acq On : 23 Jul 2024 12:14
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 24 00:27:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 00:18:37 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020699

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

07/24/2024
Supervised By :mohammad ahmed

07/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	146441	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	586539	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	385685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.134	188	830827	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	864529	20.000	ng/ul	0.00
88) Perylene-d12	24.939	264	1095769	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	24631	7.654	ng/uL	0.00
4) Pyridine-d5	3.611	84	167241	17.951	ng/ul	0.00
7) Phenol-d5	6.887	99	219956	18.423	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	128275	17.729	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	185064	18.814	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	172829	17.430	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	88092	19.337	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	99568	19.095	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	177857	18.863	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	236460	18.931	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	514045	18.334	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	596984	18.963	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	100798m	25.268	ng/ul	0.00
60) Fluorene-d10	15.328	176	449453	19.540	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	87854	17.477	ng/ul	0.00
73) Anthracene-d10	17.234	188	712644	19.312	ng/ul	0.00
81) Pyrene-d10	19.628	212	864343	16.171	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.698	264	998147	18.469	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	26269	7.422	ng/uL	98
5) Pyridine	3.634	79	177987	18.522	ng/ul	99
6) Benzaldehyde	6.840	77	132751	22.055	ng/ul	100
8) Phenol	6.911	94	218645	18.098	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.111	93	177566	17.792	ng/ul	99
12) 2-Chlorophenol	7.252	128	182274	18.488	ng/ul	99
13) 2-Methylphenol	8.140	108	169178	18.107	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.187	45	245941	17.057	ng/ul	97
16) Acetophenone	8.493	105	273947	17.900	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.469	70	135249	16.866	ng/ul	98
18) 4-Methylphenol	8.463	108	182152	18.198	ng/ul	94
19) Hexachloroethane	8.716	117	77600	17.516	ng/ul	95
22) Nitrobenzene	8.875	77	207682	19.030	ng/ul	100
23) Isophorone	9.387	82	384615	17.728	ng/ul	98
25) 2-Nitrophenol	9.575	139	105118	19.330	ng/ul	95
26) 2,4-Dimethylphenol	9.646	107	200107	18.660	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.858	93	233265	17.688	ng/ul	99
29) 2,4-Dichlorophenol	10.122	162	171845	18.493	ng/ul	99
30) Naphthalene	10.493	128	575070	18.639	ng/ul	100
32) 4-Chloroaniline	10.622	127	229661	19.255	ng/ul	99
33) Hexachlorobutadiene	10.757	225	128986	18.513	ng/ul	99
34) Caprolactam	11.446	113	58146	20.313	ng/ul	95
35) 4-Chloro-3-methylphenol	11.787	107	187978	18.611	ng/ul	99
36) 2-Methylnaphthalene	12.110	142	387204	18.283	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021095.D
Acq On : 23 Jul 2024 12:14
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 24 00:27:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 00:18:37 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020699

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.334	142	400974	18.409	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.487	216	235320	18.787	ng/ul	99
40)	Hexachlorocyclopentadiene	12.446	237	127172	19.409	ng/ul	96
41)	2,4,6-Trichlorophenol	12.746	196	144936	18.313	ng/ul	97
42)	2,4,5-Trichlorophenol	12.840	196	155831	18.609	ng/ul	98
43)	1,1'-Biphenyl	13.134	154	515909	18.303	ng/ul	97
44)	2-Chloronaphthalene	13.187	162	420466	18.686	ng/ul	100
45)	2-Nitroaniline	13.410	65	121274	19.489	ng/ul	100
47)	Dimethylphthalate	13.769	163	524511	18.437	ng/ul	99
48)	2,6-Dinitrotoluene	13.916	165	109172	19.195	ng/ul	100
50)	Acenaphthylene	14.040	152	671144	18.829	ng/ul	99
51)	3-Nitroaniline	14.263	138	106778	21.574	ng/ul	96
52)	Acenaphthene	14.387	153	444370	18.783	ng/ul	99
53)	2,4-Dinitrophenol	14.493	184	76597	25.644	ng/ul	96
55)	4-Nitrophenol	14.622	109	70367	21.685	ng/ul	94
56)	Dibenzofuran	14.728	168	619812	19.132	ng/ul	98
57)	2,4-Dinitrotoluene	14.722	165	159869	20.476	ng/ul	87
58)	2,3,4,6-Tetrachlorophenol	14.975	232	129799	18.101	ng/ul	94
59)	Diethylphthalate	15.157	149	518389	18.233	ng/ul	99
61)	Fluorene	15.387	166	506640	19.164	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.381	204	264994	18.472	ng/ul	96
63)	4-Nitroaniline	15.445	138	109928	26.820	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.516	198	95096	17.839	ng/ul	97
67)	N-Nitrosodiphenylamine	15.604	169	428867	17.726	ng/ul	99
68)	4-Bromophenyl-phenylether	16.304	248	171229	17.583	ng/ul	97
69)	Hexachlorobenzene	16.416	284	206243	18.471	ng/ul	98
70)	Atrazine	16.598	200	168588	19.120	ng/ul	99
71)	Pentachlorophenol	16.792	266	113721	18.752	ng/ul	96
72)	Phenanthrene	17.175	178	824680	19.134	ng/ul	100
74)	Anthracene	17.275	178	838655	19.087	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.099	216	228346	17.172	ng/uL	98
76)	Pentachlorobenzene	14.640	250	230031	17.409	ng/uL	99
77)	Carbazole	17.563	167	761727	21.207	ng/ul	99
78)	Di-n-butylphthalate	18.139	149	915269	18.470	ng/ul	100
80)	Fluoranthene	19.281	202	1019197	15.790	ng/ul	99
82)	Pyrene	19.657	202	1061773	16.165	ng/ul	99
83)	Butylbenzylphthalate	20.592	149	429497	15.694	ng/ul	96
84)	3,3'-Dichlorobenzidine	21.492	252	379263	19.198	ng/ul	98
85)	Benzo(a)anthracene	21.575	228	1126673	18.604	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.480	149	613736	15.584	ng/ul	99
87)	Chrysene	21.639	228	1049078	18.642	ng/ul	100
89)	Di-n-octyl phthalate	22.757	149	1107748	15.303	ng/ul	100
90)	Benzo(b)fluoranthene	23.874	252	1187425	17.857	ng/ul	99
91)	Benzo(k)fluoranthene	23.951	252	1202663	18.123	ng/ul	99
93)	Benzo(a)pyrene	24.780	252	1155894	18.395	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.774	276	1521757	18.793	ng/ul	99
95)	Dibenzo(a,h)anthracene	28.827	278	1256793m	18.743	ng/ul	
96)	Benzo(g,h,i)perylene	29.939	276	1230909	18.666	ng/ul	97

07/24/2024
Supervised By :mohammad ahmed

07/25/2024

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021095.D
Acq On : 23 Jul 2024 12:14
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 24 00:27:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 00:18:37 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020699

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024