Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021083.D
Acq On : 22 Jul 2024 11:16
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 23 02:10:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020698

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	150307	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.446	136	610979	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	395914	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	857553	20.000	ng/ul	-0.01
79) Chrysene-d12	21.563	240	869162	20.000	ng/ul	-0.02
88) Perylene-d12	24.868	264	1063259	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	25242	7.642	ng/uL	0.00
4) Pyridine-d5	3.652	84	173343	18.127	ng/ul	0.00
7) Phenol-d5	6.893	99	228634	18.658	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.028	67	130504	17.573	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.234	132	186929	18.515	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	179894	17.675	ng/ul	-0.02
21) Nitrobenzene-d5	8.828	128	89359	18.830	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.540	143	100592	18.520	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	182991	18.632	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.593	131	245494	18.868	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	515761	17.920	ng/ul	-0.01
49) Acenaphthylene-d8	13.993	160	610584	18.894	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	59935	14.636	ng/ul	-0.03
60) Fluorene-d10	15.304	176	453643	19.213	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.469	200	81166	15.643	ng/ul	-0.01
73) Anthracene-d10	17.216	188	731810	19.214	ng/ul	-0.01
81) Pyrene-d10	19.598	212	893199	16.622	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.633	264	960331	18.313	ng/ul	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	26970	7.424	ng/uL	95
5) Pyridine	3.670	79	183323	18.587	ng/ul	100
6) Benzaldehyde	6.852	77	137358	22.234	ng/ul	97
8) Phenol	6.922	94	228597	18.435	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.122	93	179439	17.517	ng/ul	98
12) 2-Chlorophenol	7.263	128	186708	18.451	ng/ul	98
13) 2-Methylphenol	8.140	108	176056	18.359	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.199	45	252303	17.048	ng/ul	97
16) Acetophenone	8.499	105	280804	17.876	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.475	70	137920	16.757	ng/ul	99
18) 4-Methylphenol	8.463	108	186122	18.116	ng/ul	93
19) Hexachloroethane	8.734	117	77620	17.070	ng/ul	99
22) Nitrobenzene	8.875	77	212278	18.673	ng/ul	97
23) Isophorone	9.393	82	395730	17.511	ng/ul	100
25) 2-Nitrophenol	9.569	139	106266	18.759	ng/ul	98
26) 2,4-Dimethylphenol	9.646	107	204209	18.281	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.857	93	235310	17.130	ng/ul	98
29) 2,4-Dichlorophenol	10.122	162	180315	18.629	ng/ul	100
30) Naphthalene	10.493	128	608500	18.934	ng/ul	99
32) 4-Chloroaniline	10.616	127	235097	18.922	ng/ul	98
33) Hexachlorobutadiene	10.746	225	127989	17.635	ng/ul	99
34) Caprolactam	11.416	113	56799	19.049	ng/ul	98
35) 4-Chloro-3-methylphenol	11.757	107	194248	18.462	ng/ul	97
36) 2-Methylnaphthalene	12.098	142	393125	17.820	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021083.D
Acq On : 22 Jul 2024 11:16
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020698

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 23 02:10:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.322	142	421933	18.596	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.469	216	233378	18.151	ng/ul	99
40)	Hexachlorocyclopentadiene	12.434	237	131819	19.598	ng/ul	98
41)	2,4,6-Trichlorophenol	12.734	196	148381	18.263	ng/ul	100
42)	2,4,5-Trichlorophenol	12.822	196	158871	18.482	ng/ul	99
43)	1,1'-Biphenyl	13.122	154	527809	18.242	ng/ul	98
44)	2-Chloronaphthalene	13.175	162	430842	18.652	ng/ul	100
45)	2-Nitroaniline	13.393	65	123738	19.371	ng/ul	99
47)	Dimethylphthalate	13.745	163	520260	17.815	ng/ul	99
48)	2,6-Dinitrotoluene	13.893	165	107867	18.475	ng/ul	99
50)	Acenaphthylene	14.022	152	685033	18.722	ng/ul	99
51)	3-Nitroaniline	14.234	138	108777	21.410	ng/ul	97
52)	Acenaphthene	14.363	153	454904	18.731	ng/ul	98
53)	2,4-Dinitrophenol	14.463	184	77697	25.340	ng/ul	95
55)	4-Nitrophenol	14.592	109	70878	21.278	ng/ul	95
56)	Dibenzofuran	14.704	168	637094	19.157	ng/ul	97
57)	2,4-Dinitrotoluene	14.704	165	160778	20.060	ng/ul#	92
58)	2,3,4,6-Tetrachlorophenol	14.945	232	134989	18.339	ng/ul	98
59)	Diethylphthalate	15.140	149	505991	17.337	ng/ul	99
61)	Fluorene	15.363	166	523792	19.301	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.363	204	269501	18.301	ng/ul	95
63)	4-Nitroaniline	15.422	138	108317	25.744	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.481	198	84512	15.359	ng/ul#	97
67)	N-Nitrosodiphenylamine	15.587	169	440159	17.626	ng/ul	100
68)	4-Bromophenyl-phenylether	16.275	248	167164	16.631	ng/ul	99
69)	Hexachlorobenzene	16.386	284	202279	17.551	ng/ul	99
70)	Atrazine	16.569	200	164706	18.097	ng/ul	99
71)	Pentachlorophenol	16.763	266	126295	20.176	ng/ul	100
72)	Phenanthrene	17.157	178	841790	18.922	ng/ul	100
74)	Anthracene	17.251	178	863506	19.040	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.087	216	235176	17.134	ng/uL	99
76)	Pentachlorobenzene	14.622	250	235682	17.280	ng/uL	99
77)	Carbazole	17.539	167	774225	20.883	ng/ul	100
78)	Di-n-butylphthalate	18.116	149	859897	16.811	ng/ul	100
80)	Fluoranthene	19.257	202	1045229	16.107	ng/ul	100
82)	Pyrene	19.627	202	1094194	16.570	ng/ul	98
83)	Butylbenzylphthalate	20.569	149	424054	15.413	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.463	252	356448	17.947	ng/ul	99
85)	Benzo(a)anthracene	21.545	228	1105746	18.161	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.451	149	575067	14.524	ng/ul	98
87)	Chrysene	21.610	228	1055451	18.656	ng/ul	100
89)	Di-n-octyl phthalate	22.710	149	1020804	14.533	ng/ul	100
90)	Benzo(b)fluoranthene	23.810	252	1152942	17.868	ng/ul	99
91)	Benzo(k)fluoranthene	23.880	252	1161020	18.030	ng/ul	99
93)	Benzo(a)pyrene	24.710	252	1112806	18.251	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.651	276	1422853	18.109	ng/ul	98
95)	Dibenzo(a,h)anthracene	28.698	278	1185503	18.221	ng/ul	99
96)	Benzo(g,h,i)perylene	29.792	276	1174440m	18.354	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021083.D
Acq On : 22 Jul 2024 11:16
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 23 02:10:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020698

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024