Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
Data File : BP022274.D
Acq On : 08 Oct 2024 16:48
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020792

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/10/2024

Quant Time: Oct 09 00:19:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	100176	20.000	ng/ul	0.00
20) Naphthalene-d8	10.458	136	396958	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	319136	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.098	188	764809	20.000	ng/ul	-0.01
79) Chrysene-d12	21.533	240	812980	20.000	ng/ul	0.00
88) Perylene-d12	24.827	264	930710	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	18511	7.181	ng/uL	0.00
4) Pyridine-d5	3.634	84	132048	18.659	ng/ul	0.00
7) Phenol-d5	6.887	99	163065	19.338	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	97235	19.619	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	122477	20.469	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	134600	20.001	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	61379	20.110	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	72154	20.419	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	151121	20.122	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.593	131	176644	19.905	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	503624	19.862	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	543650	20.187	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	81358	19.126	ng/ul	0.00
60) Fluorene-d10	15.310	176	434725	19.766	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	93635	18.615	ng/ul	-0.02
73) Anthracene-d10	17.198	188	714934	19.871	ng/ul	-0.02
81) Pyrene-d10	19.581	212	914379	21.269	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.604	264	983438	19.786	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	20038	7.229	ng/uL	99
5) Pyridine	3.658	79	135996	18.742	ng/ul	97
6) Benzaldehyde	6.858	77	98467	21.608	ng/ul	96
8) Phenol	6.911	94	167041	19.040	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.134	93	132966	20.251	ng/ul	99
12) 2-Chlorophenol	7.275	128	123369	19.939	ng/ul	98
13) 2-Methylphenol	8.140	108	124574	19.566	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.222	45	153686	20.140	ng/ul	99
16) Acetophenone	8.511	105	216995	19.532	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.493	70	115718	20.558	ng/ul	96
18) 4-Methylphenol	8.463	108	138398	19.594	ng/ul	98
19) Hexachloroethane	8.763	117	59036	20.487	ng/ul	92
22) Nitrobenzene	8.881	77	175779	19.294	ng/ul	100
23) Isophorone	9.405	82	330561	20.236	ng/ul	98
25) 2-Nitrophenol	9.581	139	75599	19.851	ng/ul	96
26) 2,4-Dimethylphenol	9.646	107	163821	19.791	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.875	93	193135	20.823	ng/ul	97
29) 2,4-Dichlorophenol	10.116	162	147484	19.941	ng/ul	99
30) Naphthalene	10.510	128	420958	19.910	ng/ul	99
32) 4-Chloroaniline	10.616	127	172406	19.681	ng/ul	99
33) Hexachlorobutadiene	10.793	225	122421	19.639	ng/ul	100
34) Caprolactam	11.393	113	47606m	19.966	ng/ul	
35) 4-Chloro-3-methylphenol	11.740	107	161658	20.033	ng/ul	98
36) 2-Methylnaphthalene	12.110	142	311605	20.078	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
Data File : BP022274.D
Acq On : 08 Oct 2024 16:48
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020792

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/10/2024

Quant Time: Oct 09 00:19:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	322642	20.368	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.487	216	224832	19.053	ng/ul	96
40) Hexachlorocyclopentadiene	12.469	237	129896	18.067	ng/ul	100
41) 2,4,6-Trichlorophenol	12.734	196	147433	19.863	ng/ul	96
42) 2,4,5-Trichlorophenol	12.804	196	157909	19.980	ng/ul	98
43) 1,1'-Biphenyl	13.134	154	448921	19.516	ng/ul	98
44) 2-Chloronaphthalene	13.175	162	363848	19.322	ng/ul	98
45) 2-Nitroaniline	13.381	65	104230	18.537	ng/ul	93
47) Dimethylphthalate	13.763	163	495860	19.625	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	99232	20.764	ng/ul	98
50) Acenaphthylene	14.022	152	578139	20.685	ng/ul	100
51) 3-Nitroaniline	14.216	138	87621	19.521	ng/ul	98
52) Acenaphthene	14.369	153	385188	19.489	ng/ul	100
53) 2,4-Dinitrophenol	14.428	184	58153	16.539	ng/ul	99
55) 4-Nitrophenol	14.534	109	85102	18.026	ng/ul	98
56) Dibenzofuran	14.710	168	583475	19.653	ng/ul	99
57) 2,4-Dinitrotoluene	14.675	165	148856	20.045	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	14.945	232	147687	20.020	ng/ul#	97
59) Diethylphthalate	15.146	149	482442	19.903	ng/ul	99
61) Fluorene	15.369	166	479304	19.814	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.357	204	275132	19.889	ng/ul	100
63) 4-Nitroaniline	15.387	138	94335	20.886	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.451	198	100992	18.640	ng/ul	99
67) N-Nitrosodiphenylamine	15.587	169	407910	19.916	ng/ul	99
68) 4-Bromophenyl-phenylether	16.281	248	191106	20.721	ng/ul	97
69) Hexachlorobenzene	16.392	284	226268	19.931	ng/ul	99
70) Atrazine	16.563	200	158394	18.605	ng/ul	93
71) Pentachlorophenol	16.745	266	137220	18.798	ng/ul	96
72) Phenanthrene	17.140	178	822076	20.091	ng/ul	99
74) Anthracene	17.240	178	832042	20.376	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.099	216	224311	19.262	ng/uL	97
76) Pentachlorobenzene	14.628	250	251253	19.517	ng/uL	98
77) Carbazole	17.516	167	719838	19.923	ng/ul	99
78) Di-n-butylphthalate	18.110	149	850893	21.284	ng/ul	99
80) Fluoranthene	19.234	202	1070445	21.658	ng/ul	99
82) Pyrene	19.616	202	1104252	20.846	ng/ul	99
83) Butylbenzylphthalate	20.563	149	403969	21.903	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.445	252	411475	21.232	ng/ul	97
85) Benzo(a)anthracene	21.516	228	1137505	19.959	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.457	149	572042	21.608	ng/ul	99
87) Chrysene	21.586	228	1056478	19.992	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	958977	21.662	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	1193421	20.371	ng/ul	99
91) Benzo(k)fluoranthene	23.857	252	1169364	20.387	ng/ul	100
93) Benzo(a)pyrene	24.669	252	1088076	20.180	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.527	276	1370517m	19.048	ng/ul	
95) Dibenzo(a,h)anthracene	28.609	278	1118756m	19.201	ng/ul	
96) Benzo(g,h,i)perylene	29.692	276	1088940m	19.457	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
Data File : BP022274.D
Acq On : 08 Oct 2024 16:48
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 09 00:19:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020792

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/10/2024