Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018910.D
Acq On : 18 Dec 2023 17:01
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020733

Quant Time: Dec 18 21:41:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	262823	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	960458	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	539460	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1123545	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1129244	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1369734	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	62807	8.143	ng/uL	0.00
4) Pyridine-d5	3.675	84	407385	19.720	ng/ul	0.00
7) Phenol-d5	7.005	99	506237	19.194	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	293538	18.778	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	414916	20.161	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	388704	18.210	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	187217	21.901	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	203746	22.989	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	400998	22.127	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	473161	19.978	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	1023766	21.263	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	1169173	22.053	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	156637	19.819	ng/ul	0.00
60) Fluorene-d10	15.457	176	858646	21.246	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	109304	16.225	ng/ul	0.00
73) Anthracene-d10	17.310	188	1293968	21.907	ng/ul	0.00
81) Pyrene-d10	19.551	212	1550689	17.641	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	1689298	21.152	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	67205	7.946	ng/uL	97
5) Pyridine	3.699	79	411290	19.715	ng/ul	94
6) Benzaldehyde	6.975	77	282838	20.770	ng/ul	94
8) Phenol	7.028	94	499884	19.326	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.263	93	413237	19.454	ng/ul	97
12) 2-Chlorophenol	7.393	128	413998	19.876	ng/ul	96
13) 2-Methylphenol	8.281	108	371727	18.772	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.357	45	463864	17.210	ng/ul	99
16) Acetophenone	8.657	105	588832	18.510	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.646	70	278207	15.898	ng/ul	97
18) 4-Methylphenol	8.610	108	391158	18.090	ng/ul	99
19) Hexachloroethane	8.904	117	169932	19.900	ng/ul	84
22) Nitrobenzene	9.034	77	429759	20.678	ng/ul	96
23) Isophorone	9.563	82	790755	18.660	ng/ul	98
25) 2-Nitrophenol	9.746	139	215486	22.708	ng/ul	96
26) 2,4-Dimethylphenol	9.810	107	379144	20.429	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.046	93	513587	19.197	ng/ul	99
29) 2,4-Dichlorophenol	10.275	162	378584	21.688	ng/ul	98
30) Naphthalene	10.675	128	1242243	21.321	ng/ul	99
32) 4-Chloroaniline	10.793	127	451935	20.021	ng/ul	98
33) Hexachlorobutadiene	10.957	225	304496	26.046	ng/ul	99
34) Caprolactam	11.575	113	127432	23.808	ng/ul	89
35) 4-Chloro-3-methylphenol	11.922	107	350256	17.912	ng/ul	99
36) 2-Methylnaphthalene	12.287	142	814668	19.736	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018910.D
Acq On : 18 Dec 2023 17:01
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020733

Quant Time: Dec 18 21:41:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	812874	19.500	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.651	216	510083	26.061	ng/ul	98
40) Hexachlorocyclopentadiene	12.628	237	162678	14.023	ng/ul	99
41) 2,4,6-Trichlorophenol	12.898	196	298981	23.746	ng/ul	98
42) 2,4,5-Trichlorophenol	12.969	196	312040	22.860	ng/ul	99
43) 1,1'-Biphenyl	13.298	154	1060084	22.721	ng/ul	98
44) 2-Chloronaphthalene	13.340	162	851689	23.113	ng/ul	99
45) 2-Nitroaniline	13.551	65	191362	19.156	ng/ul	94
47) Dimethylphthalate	13.928	163	996096	21.017	ng/ul	100
48) 2,6-Dinitrotoluene	14.045	165	191028	21.334	ng/ul	96
50) Acenaphthylene	14.181	152	1310874	21.992	ng/ul	100
51) 3-Nitroaniline	14.375	138	193661	21.666	ng/ul	98
52) Acenaphthene	14.528	153	866391	21.983	ng/ul	99
53) 2,4-Dinitrophenol	14.587	184	59998	12.643	ng/ul	91
55) 4-Nitrophenol	14.687	109	120619	20.201	ng/ul	95
56) Dibenzofuran	14.863	168	1193066	21.781	ng/ul	97
57) 2,4-Dinitrotoluene	14.834	165	262922	20.874	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.092	232	259456	22.660	ng/ul#	89
59) Diethylphthalate	15.286	149	954381	20.579	ng/ul	99
61) Fluorene	15.510	166	955633	22.048	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.510	204	515748	22.688	ng/ul	94
63) 4-Nitroaniline	15.534	138	199094	23.381	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.592	198	118281	16.422	ng/ul	95
67) N-Nitrosodiphenylamine	15.722	169	780855	20.973	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	327338	23.077	ng/ul	95
69) Hexachlorobenzene	16.510	284	373404	23.578	ng/ul	96
70) Atrazine	16.681	200	240160	21.697	ng/ul	98
71) Pentachlorophenol	16.863	266	218900	23.241	ng/ul	99
72) Phenanthrene	17.257	178	1606315	23.672	ng/ul	99
74) Anthracene	17.345	178	1542411	22.677	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.257	216	491952	25.323	ng/uL	98
76) Pentachlorobenzene	14.781	250	457590	23.979	ng/uL	99
77) Carbazole	17.622	167	1320094	24.352	ng/ul	99
78) Di-n-butylphthalate	18.175	149	1601582	22.188	ng/ul	100
80) Fluoranthene	19.227	202	1979107	19.047	ng/ul	95
82) Pyrene	19.580	202	2003816	19.117	ng/ul#	93
83) Butylbenzylphthalate	20.457	149	732747	19.095	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.227	252	603757	22.001	ng/ul	99
85) Benzo(a)anthracene	21.292	228	1983336	21.638	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.216	149	1053797	19.980	ng/ul	100
87) Chrysene	21.345	228	1856445	21.994	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	1887734	18.876	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	2046765	20.267	ng/ul	98
91) Benzo(k)fluoranthene	22.998	252	1971375	20.175	ng/ul	98
93) Benzo(a)pyrene	23.568	252	1905584	20.650	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.133	276	2413917	21.894	ng/ul	95
95) Dibenzo(a,h)anthracene	26.151	278	2015135	21.971	ng/ul	96
96) Benzo(g,h,i)perylene	26.892	276	1928834	21.738	ng/ul	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018910.D
Acq On : 18 Dec 2023 17:01
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020733

Quant Time: Dec 18 21:41:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration