Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019060.D
Acq On : 23 Dec 2023 03:57
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020744

Quant Time: Dec 23 04:27:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	158410	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	604711	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	396259	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	944862	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1009923	20.000	ng/ul	0.00
88) Perylene-d12	23.651	264	1184172	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	37700	8.110	ng/uL	0.00
4) Pyridine-d5	3.669	84	248452	19.954	ng/ul	0.00
7) Phenol-d5	6.993	99	304777	19.172	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	174438	18.514	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.346	132	242426	19.544	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	235915	18.337	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	111981	20.806	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	124104	22.241	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	253918	22.254	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.757	131	305880	20.513	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	725212	20.506	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	809461	20.786	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	134103	23.100	ng/ul	0.00
60) Fluorene-d10	15.445	176	636268	21.433	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	126438	22.318	ng/ul	0.00
73) Anthracene-d10	17.304	188	1032036	20.777	ng/ul	0.00
81) Pyrene-d10	19.539	212	1307164	16.628	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.498	264	1426605	20.662	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	40160	7.878	ng/uL	97
5) Pyridine	3.687	79	249073	19.808	ng/ul	97
6) Benzaldehyde	6.963	77	167178	20.369	ng/ul	98
8) Phenol	7.022	94	299406	19.205	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.246	93	239381	18.697	ng/ul	99
12) 2-Chlorophenol	7.381	128	239762	19.098	ng/ul	100
13) 2-Methylphenol	8.269	108	224082	18.775	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.346	45	277161	17.061	ng/ul	98
16) Acetophenone	8.646	105	352253	18.372	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.628	70	165386	15.680	ng/ul	97
18) 4-Methylphenol	8.599	108	237039	18.188	ng/ul	100
19) Hexachloroethane	8.887	117	101068	19.637	ng/ul	87
22) Nitrobenzene	9.022	77	264984	20.250	ng/ul	98
23) Isophorone	9.546	82	478590	17.938	ng/ul	99
25) 2-Nitrophenol	9.728	139	132390	22.159	ng/ul	98
26) 2,4-Dimethylphenol	9.799	107	221080	18.920	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.034	93	307772	18.272	ng/ul	99
29) 2,4-Dichlorophenol	10.263	162	241688	21.991	ng/ul	98
30) Naphthalene	10.657	128	741597	20.216	ng/ul	100
32) 4-Chloroaniline	10.781	127	293356	20.641	ng/ul	99
33) Hexachlorobutadiene	10.940	225	178091	24.196	ng/ul	99
34) Caprolactam	11.563	113	76482	22.695	ng/ul	96
35) 4-Chloro-3-methylphenol	11.910	107	245530	19.943	ng/ul	97
36) 2-Methylnaphthalene	12.269	142	513211	19.748	ng/ul	99

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Data File : BP019060.D
Acq On : 23 Dec 2023 03:57
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020744

Quant Time: Dec 23 04:27:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.493	142	518276	19.747	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.640	216	330139	22.963	ng/ul	97
40) Hexachlorocyclopentadiene	12.616	237	166197	19.503	ng/ul	100
41) 2,4,6-Trichlorophenol	12.887	196	201829	21.823	ng/ul	99
42) 2,4,5-Trichlorophenol	12.957	196	225005	22.441	ng/ul	99
43) 1,1'-Biphenyl	13.287	154	693100	20.224	ng/ul	98
44) 2-Chloronaphthalene	13.328	162	564650	20.861	ng/ul	98
45) 2-Nitroaniline	13.540	65	146545	19.971	ng/ul	95
47) Dimethylphthalate	13.916	163	712153	20.456	ng/ul	100
48) 2,6-Dinitrotoluene	14.039	165	140767	21.402	ng/ul	96
50) Acenaphthylene	14.169	152	902860	20.621	ng/ul	100
51) 3-Nitroaniline	14.369	138	141604	21.567	ng/ul	100
52) Acenaphthene	14.516	153	599345	20.703	ng/ul	100
53) 2,4-Dinitrophenol	14.575	184	83661	24.000	ng/ul	95
55) 4-Nitrophenol	14.681	109	105373	24.025	ng/ul	93
56) Dibenzofuran	14.851	168	862005	21.424	ng/ul	99
57) 2,4-Dinitrotoluene	14.822	165	212888	23.010	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.081	232	198807	23.638	ng/ul	93
59) Diethylphthalate	15.281	149	700929	20.575	ng/ul	100
61) Fluorene	15.498	166	695829	21.856	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.498	204	375203	22.470	ng/ul	95
63) 4-Nitroaniline	15.528	138	143069	22.873	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.586	198	136537	22.542	ng/ul	92
67) N-Nitrosodiphenylamine	15.716	169	599272	19.140	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	248430	20.827	ng/ul	95
69) Hexachlorobenzene	16.504	284	297959	22.373	ng/ul	94
70) Atrazine	16.675	200	172854	18.569	ng/ul	98
71) Pentachlorophenol	16.851	266	176592	22.295	ng/ul	99
72) Phenanthrene	17.245	178	1162809	20.377	ng/ul	100
74) Anthracene	17.339	178	1192902	20.855	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	332442	20.348	ng/uL	98
76) Pentachlorobenzene	14.769	250	339288	21.142	ng/uL	100
77) Carbazole	17.616	167	1070929	23.491	ng/ul	99
78) Di-n-butylphthalate	18.163	149	1248231	20.563	ng/ul	100
80) Fluoranthene	19.216	202	1496664	16.106	ng/ul#	95
82) Pyrene	19.569	202	1551257	16.548	ng/ul#	94
83) Butylbenzylphthalate	20.445	149	594750	17.330	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.216	252	557387	22.711	ng/ul	100
85) Benzo(a)anthracene	21.280	228	1647498	20.098	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149	868535	18.413	ng/ul#	99
87) Chrysene	21.333	228	1546764	20.490	ng/ul	100
89) Di-n-octyl phthalate	22.116	149	1523941	17.626	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	1730537	19.821	ng/ul	98
91) Benzo(k)fluoranthene	22.980	252	1666984	19.733	ng/ul	98
93) Benzo(a)pyrene	23.551	252	1607346	20.148	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.104	276	2035151	21.351	ng/ul	95
95) Dibenzo(a,h)anthracene	26.115	278	1696131	21.391	ng/ul#	97
96) Benzo(g,h,i)perylene	26.851	276	1637312	21.344	ng/ul#	94

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

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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