Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022221\
Data File : BP004850.D
Acq On : 22 Feb 2021 14:05
Operator : CG/JU
Sample : SSTD16005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD160105

Quant Time: Feb 22 14:35:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP022221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 12:56:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	54000	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	202466	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	120935	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	248767	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	257448	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	242931	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	87969	68.87	ng/uL	0.00
4) Pyridine-d5	3.66	84	590090	178.84	ng/ul	0.00
7) Phenol-d5	6.95	99	709485	159.75	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.10	67	362479	145.57	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	596822	166.14	ng/ul	0.00
15) 4-Methylphenol-d8	8.49	113	561924	159.30	ng/ul	0.02
21) Nitrobenzene-d5	8.93	128	278625	164.34	ng/ul	0.02
24) 2-Nitrophenol-d4	9.64	143	328840	184.76	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	585622	172.45	ng/ul	0.01
31) 4-Chloroaniline-d4	10.70	131	736048	160.16	ng/ul	0.01
46) Dimethylphthalate-d6	13.83	166	1547124	160.76	ng/ul	0.01
49) Acenaphthylene-d8	14.10	160	1848833	156.21	ng/ul	0.01
54) 4-Nitrophenol-d4	14.66	143	283313	171.37	ng/ul	0.03
60) Fluorene-d10	15.41	176	1321054	157.44	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.55	200	314076	206.32	ng/ul	0.02
73) Anthracene-d10	17.27	188	2012307	166.76	ng/ul	0.01
81) Pyrene-d10	19.51	212	2196619	162.90	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.43	264	2266414	175.99	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	89727	67.426	ng/uL	97
5) Pyridine	3.69	79	579484	173.986	ng/ul	99
6) Benzaldehyde	6.90	77	162674	91.864	ng/ul	99
8) Phenol	6.98	94	746055	163.589	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.19	93	564411	151.949	ng/ul	98
12) 2-Chlorophenol	7.33	128	630358	172.054	ng/ul	98
13) 2-Methylphenol	8.22	108	563516	161.409	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.29	45	459291	116.856	ng/ul	97
16) Acetophenone	8.59	105	937996	172.520	ng/ul	93
17) N-Nitroso-di-n-propylamine	8.60	70	396425	152.613	ng/ul	98
18) 4-Methylphenol	8.56	108	602300	162.321	ng/ul	92
19) Hexachloroethane	8.83	117	270517	167.317	ng/ul	99
22) Nitrobenzene	8.97	77	673904	171.540	ng/ul	97
23) Isophorone	9.50	82	1171843	160.546	ng/ul	99
25) 2-Nitrophenol	9.68	139	346321	181.878	ng/ul	97
26) 2,4-Dimethylphenol	9.75	107	695915	192.947	ng/ul	95
27) Bis(2-Chloroethoxy)methane	9.98	93	698507	151.702	ng/ul	99
29) 2,4-Dichlorophenol	10.21	162	576523	174.075	ng/ul	98
30) Naphthalene	10.60	128	1865429	164.466	ng/ul	99
32) 4-Chloroaniline	10.72	127	747949	169.071	ng/ul	93
33) Hexachlorobutadiene	10.88	225	423891	171.852	ng/ul	98
34) Caprolactam	11.56	113	95047	86.894	ng/ul	95

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Sample : SSTD16005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD160105

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.87	107	619028	190.633	ng/ul	98
36) 2-Methylnaphthalene	12.22	142	1317482	168.266	ng/ul	99
37) 1-Methylnaphthalene	12.44	142	1290894	171.158	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	749102	168.879	ng/ul	98
40) Hexachlorocyclopentadiene	12.57	237	522648	237.069	ng/ul	97
41) 2,4,6-Trichlorophenol	12.84	196	471554	182.855	ng/ul	97
42) 2,4,5-Trichlorophenol	12.92	196	501413	184.880	ng/ul	98
43) 1,1'-Biphenyl	13.24	154	1673976	168.142	ng/ul	98
44) 2-Chloronaphthalene	13.28	162	1311978	164.502	ng/ul	97
45) 2-Nitroaniline	13.50	65	380752	206.286	ng/ul	96
47) Dimethylphthalate	13.87	163	1583863	163.186	ng/ul	99
48) 2,6-Dinitrotoluene	14.00	165	350459	176.978	ng/ul	90
50) Acenaphthylene	14.13	152	1901336	162.399	ng/ul	99
51) 3-Nitroaniline	14.33	138	258656	157.559	ng/ul	95
52) Acenaphthene	14.47	153	1349608	163.676	ng/ul	99
53) 2,4-Dinitrophenol	14.53	184	238630	237.544	ng/ul	97
55) 4-Nitrophenol	14.67	109	281392	240.720	ng/ul	96
56) Dibenzofuran	14.82	168	1898081	161.889	ng/ul	98
57) 2,4-Dinitrotoluene	14.79	165	492162	172.285	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.05	232	443468	185.539	ng/ul	97
59) Diethylphthalate	15.25	149	1593484	167.935	ng/ul	99
61) Fluorene	15.47	166	1644249	174.426	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.46	204	862688	168.614	ng/ul	96
63) 4-Nitroaniline	15.51	138	183901	125.934	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.56	198	315890	194.881	ng/ul#	97
67) N-Nitrosodiphenylamine	15.68	169	1341976	182.806	ng/ul	99
68) 4-Bromophenyl-phenylether	16.36	248	520602	170.675	ng/ul	97
69) Hexachlorobenzene	16.47	284	557314	156.935	ng/ul	97
70) Atrazine	16.65	200	522612	182.063	ng/ul	99
71) Pentachlorophenol	16.82	266	362249	211.128	ng/ul	98
72) Phenanthrene	17.21	178	2391801	165.426	ng/ul	99
74) Anthracene	17.31	178	2482300	170.659	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.20	216	746623	183.908	ng/uL	97
76) Pentachlorobenzene	14.73	250	737298	180.279	ng/uL	97
77) Carbazole	17.58	167	2092407	173.416	ng/ul	98
78) Di-n-butylphthalate	18.13	149	2683946	184.805	ng/ul	99
80) Fluoranthene	19.19	202	2812978	167.055	ng/ul	99
82) Pyrene	19.54	202	2857260	163.939	ng/ul	97
83) Butylbenzylphthalate	20.41	149	1208337	195.378	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.18	252	918552	167.460	ng/ul	99
85) Benzo(a)anthracene	21.25	228	2771220	161.141	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.17	149	1825706	195.123	ng/ul	99
87) Chrysene	21.30	228	2660711	158.332	ng/ul	98
89) Di-n-octyl phthalate	22.06	149	2991047	217.256	ng/ul	100
90) Benzo(b)fluoranthene	22.87	252	2762305	178.643	ng/ul	99
91) Benzo(k)fluoranthene	22.92	252	2764194	177.097	ng/ul	99
93) Benzo(a)pyrene	23.48	252	2453053	169.857	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.97	276	3134983	172.172	ng/ul	95
95) Dibenzo(a,h)anthracene	25.98	278	2691596	178.000	ng/ul	99
96) Benzo(g,h,i)perylene	26.70	276	2568760	167.499	ng/ul	99

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Operator : CG/JU
Sample : SSTD16005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160105

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022221\
Data File : BP004850.D
Acq On : 22 Feb 2021 14:05
Operator : CG/JU
Sample : SSTD16005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160105

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