Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030121\
Data File : BP004871.D
Acq On : 01 Mar 2021 11:43
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020103

Quant Time: Mar 01 12:26:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030121.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 01 12:26:04 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	31662	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	127773	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	86152	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	200333	20.00	ng/ul	0.00
79) Chrysene-d12	21.25	240	230059	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	226962	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6644	8.17	ng/uL	0.00
4) Pyridine-d5	3.65	84	40847	19.28	ng/ul	0.00
7) Phenol-d5	6.92	99	54855	20.94	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.08	67	29126	21.28	ng/ul	0.00
11) 2-Chlorophenol-d4	7.28	132	44204	20.81	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	43640	21.13	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	21697	20.59	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	24022	19.65	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	45660	20.47	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	60633	21.02	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	146891	21.57	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	163337	20.37	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	24804	20.51	ng/ul	0.00
60) Fluorene-d10	15.39	176	125064	21.53	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	27040	18.80	ng/ul	0.00
73) Anthracene-d10	17.25	188	203402	20.58	ng/ul	0.00
81) Pyrene-d10	19.50	212	235415	19.21	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	263847	20.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7244	8.753	ng/uL	100
5) Pyridine	3.67	79	43010	20.675	ng/ul	100
6) Benzaldehyde	6.89	77	35787	26.103	ng/ul	100
8) Phenol	6.95	94	56963	20.697	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.18	93	43309	20.786	ng/ul	100
12) 2-Chlorophenol	7.31	128	45308	20.310	ng/ul	100
13) 2-Methylphenol	8.19	108	43605	20.966	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.28	45	27554	16.007	ng/ul	100
16) Acetophenone	8.56	105	74579	21.698	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.55	70	36515	25.564	ng/ul	100
18) 4-Methylphenol	8.52	108	46874	21.171	ng/ul	100
19) Hexachloroethane	8.82	117	20746	20.834	ng/ul	100
22) Nitrobenzene	8.95	77	55469	21.095	ng/ul	100
23) Isophorone	9.47	82	97118	21.776	ng/ul	100
25) 2-Nitrophenol	9.65	139	26132	19.999	ng/ul	100
26) 2,4-Dimethylphenol	9.72	107	59071	21.659	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.95	93	58636	21.443	ng/ul	100
29) 2,4-Dichlorophenol	10.19	162	46445	21.324	ng/ul	100
30) Naphthalene	10.59	128	151315	20.948	ng/ul	100
32) 4-Chloroaniline	10.70	127	61802	20.974	ng/ul	100
33) Hexachlorobutadiene	10.87	225	33821	20.145	ng/ul	100
34) Caprolactam	11.48	113	14706	21.812	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.83	107	54295	23.116	ng/ul	100
36) 2-Methylnaphthalene	12.20	142	110404	21.682	ng/ul	100
37) 1-Methylnaphthalene	12.43	142	109795	22.106	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	65064	19.817	ng/ul	100
40) Hexachlorocyclopentadiene	12.55	237	39133	17.743	ng/ul	100
41) 2,4,6-Trichlorophenol	12.82	196	40938	20.319	ng/ul	100
42) 2,4,5-Trichlorophenol	12.89	196	43891	20.350	ng/ul	100
43) 1,1'-Biphenyl	13.22	154	144074	19.874	ng/ul	100
44) 2-Chloronaphthalene	13.26	162	114739	20.024	ng/ul	100
45) 2-Nitroaniline	13.47	65	31443	20.304	ng/ul	100
47) Dimethylphthalate	13.86	163	150304	21.628	ng/ul	100
48) 2,6-Dinitrotoluene	13.97	165	30691	21.170	ng/ul	100
50) Acenaphthylene	14.12	152	170936	20.885	ng/ul	100
51) 3-Nitroaniline	14.30	138	28707	21.513	ng/ul	100
52) Acenaphthene	14.46	153	122205	20.655	ng/ul	100
53) 2,4-Dinitrophenol	14.51	184	17969	20.841	ng/ul	100
55) 4-Nitrophenol	14.63	109	27270	22.072	ng/ul	100
56) Dibenzofuran	14.80	168	178396	21.293	ng/ul	100
57) 2,4-Dinitrotoluene	14.76	165	44765	22.425	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.03	232	41234	22.275	ng/ul	100
59) Diethylphthalate	15.23	149	154490	22.317	ng/ul	100
61) Fluorene	15.45	166	149163	21.675	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.45	204	78310	21.124	ng/ul	100
63) 4-Nitroaniline	15.47	138	30501	24.072	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.53	198	28231	19.434	ng/ul	100
67) N-Nitrosodiphenylamine	15.66	169	127565	19.588	ng/ul	100
68) 4-Bromophenyl-phenylether	16.35	248	48569	19.305	ng/ul	100
69) Hexachlorobenzene	16.46	284	56808	20.670	ng/ul	100
70) Atrazine	16.62	200	52070	19.801	ng/ul	100
71) Pentachlorophenol	16.80	266	33211	20.435	ng/ul	100
72) Phenanthrene	17.20	178	242274	20.544	ng/ul	100
74) Anthracene	17.29	178	246134	20.445	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	65784	17.957	ng/uL	100
76) Pentachlorobenzene	14.72	250	70062	19.169	ng/uL	100
77) Carbazole	17.56	167	217468	20.607	ng/ul	100
78) Di-n-butylphthalate	18.12	149	259934	20.471	ng/ul	100
80) Fluoranthene	19.17	202	296673	19.265	ng/ul	100
82) Pyrene	19.52	202	304594	19.265	ng/ul	100
83) Butylbenzylphthalate	20.40	149	119693	18.922	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.16	252	113755	20.077	ng/ul	100
85) Benzo(a)anthracene	21.23	228	318409	20.689	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.16	149	175178	18.227	ng/ul	100
87) Chrysene	21.28	228	309706	20.683	ng/ul	100
89) Di-n-octyl phthalate	22.05	149	300408	18.007	ng/ul	100
90) Benzo(b)fluoranthene	22.85	252	326239	20.756	ng/ul	100
91) Benzo(k)fluoranthene	22.89	252	319503	20.980	ng/ul	100
93) Benzo(a)pyrene	23.45	252	284853	20.771	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.90	276	364168	20.993	ng/ul	100
95) Dibenzo(a,h)anthracene	25.92	278	309363	21.011	ng/ul	100
96) Benzo(g,h,i)perylene	26.62	276	303107	21.129	ng/ul	100

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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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