Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030121\
Data File : BP004872.D
Acq On : 01 Mar 2021 12:17
Operator : CG/JU
Sample : SSTD04004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD040104

Quant Time: Mar 01 12:48:17 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	7.74	152	35167	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	142518	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	94810	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	213122	20.00	ng/ul	0.00
79) Chrysene-d12	21.24	240	237059	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	234816	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	13988	15.49	ng/uL	0.00
4) Pyridine-d5	3.65	84	91605	38.92	ng/ul	0.00
7) Phenol-d5	6.92	99	119766	41.15	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.08	67	62415	41.06	ng/ul	0.00
11) 2-Chlorophenol-d4	7.28	132	97772	41.45	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	97491	42.50	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	47586	40.49	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	55841	40.94	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	104447	41.98	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	137753	42.81	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	314426	41.96	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	362476	41.07	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	57793	43.43	ng/ul	0.00
60) Fluorene-d10	15.40	176	273687	42.81	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	63574	41.56	ng/ul	0.00
73) Anthracene-d10	17.26	188	432500	41.13	ng/ul	0.00
81) Pyrene-d10	19.50	212	504160	39.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	548503	41.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	14689	15.980	ng/uL	98
5) Pyridine	3.66	79	96685	41.844	ng/ul	96
6) Benzaldehyde	6.89	77	74355	48.828	ng/ul	98
8) Phenol	6.95	94	127394	41.674	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.18	93	94447	40.812	ng/ul	90
12) 2-Chlorophenol	7.31	128	103175	41.640	ng/ul	95
13) 2-Methylphenol	8.19	108	97023	42.001	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.28	45	59755	31.253	ng/ul	96
16) Acetophenone	8.57	105	164963	43.211	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.56	70	79785	50.289	ng/ul	95
18) 4-Methylphenol	8.52	108	105907	43.066	ng/ul	95
19) Hexachloroethane	8.82	117	45334	40.989	ng/ul	99
22) Nitrobenzene	8.95	77	123262	42.028	ng/ul	97
23) Isophorone	9.47	82	217338	43.690	ng/ul	99
25) 2-Nitrophenol	9.66	139	59220	40.632	ng/ul	97
26) 2,4-Dimethylphenol	9.72	107	128625	42.281	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.96	93	128899	42.262	ng/ul	98
29) 2,4-Dichlorophenol	10.19	162	102585	42.227	ng/ul	94
30) Naphthalene	10.59	128	332967	41.327	ng/ul	98
32) 4-Chloroaniline	10.70	127	138604	42.172	ng/ul	99
33) Hexachlorobutadiene	10.87	225	75597	40.370	ng/ul	92
34) Caprolactam	11.49	113	18540	24.654	ng/ul	95

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35) 4-Chloro-3-methylphenol	11.84	107	118512	45.235	ng/ul	98
36) 2-Methylnaphthalene	12.20	142	240709	42.382	ng/ul	99
37) 1-Methylnaphthalene	12.43	142	241152	43.529	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	141601	39.191	ng/ul	99
40) Hexachlorocyclopentadiene	12.56	237	90961	37.475	ng/ul#	94
41) 2,4,6-Trichlorophenol	12.82	196	89863	40.529	ng/ul	94
42) 2,4,5-Trichlorophenol	12.90	196	98004	41.290	ng/ul	98
43) 1,1'-Biphenyl	13.23	154	318440	39.916	ng/ul	98
44) 2-Chloronaphthalene	13.27	162	251844	39.938	ng/ul	97
45) 2-Nitroaniline	13.47	65	72720	42.670	ng/ul	98
47) Dimethylphthalate	13.86	163	321208	42.000	ng/ul	98
48) 2,6-Dinitrotoluene	13.98	165	69038	43.272	ng/ul	98
50) Acenaphthylene	14.12	152	368798	40.944	ng/ul	98
51) 3-Nitroaniline	14.31	138	65166	44.376	ng/ul	97
52) Acenaphthene	14.46	153	262685	40.344	ng/ul	96
53) 2,4-Dinitrophenol	14.52	184	43185	45.513	ng/ul	93
55) 4-Nitrophenol	14.63	109	61027	44.883	ng/ul	96
56) Dibenzofuran	14.80	168	383110	41.551	ng/ul	96
57) 2,4-Dinitrotoluene	14.77	165	98237	44.717	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.03	232	89702	44.032	ng/ul	98
59) Diethylphthalate	15.23	149	327995	43.054	ng/ul	99
61) Fluorene	15.45	166	323592	42.728	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.45	204	171424	42.018	ng/ul	99
63) 4-Nitroaniline	15.48	138	65762	47.162	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.53	198	63406	41.029	ng/ul	95
67) N-Nitrosodiphenylamine	15.66	169	278206	40.156	ng/ul	98
68) 4-Bromophenyl-phenylether	16.35	248	104534	39.056	ng/ul	98
69) Hexachlorobenzene	16.46	284	119322	40.810	ng/ul	95
70) Atrazine	16.63	200	112939	40.372	ng/ul	100
71) Pentachlorophenol	16.80	266	74860	43.298	ng/ul	96
72) Phenanthrene	17.20	178	509822	40.637	ng/ul	99
74) Anthracene	17.29	178	527398	41.178	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	144488	37.075	ng/uL	97
76) Pentachlorobenzene	14.72	250	150003	38.579	ng/uL	94
77) Carbazole	17.56	167	456627	40.672	ng/ul	99
78) Di-n-butylphthalate	18.12	149	564226	41.769	ng/ul	99
80) Fluoranthene	19.17	202	627517	39.545	ng/ul	98
82) Pyrene	19.53	202	648214	39.789	ng/ul	100
83) Butylbenzylphthalate	20.40	149	258489	39.658	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.17	252	247830	42.450	ng/ul	96
85) Benzo(a)anthracene	21.23	228	655925	41.360	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.16	149	388241	39.204	ng/ul	96
87) Chrysene	21.28	228	637488	41.316	ng/ul	98
89) Di-n-octyl phthalate	22.05	149	662837	38.404	ng/ul	100
90) Benzo(b)fluoranthene	22.85	252	682678	41.981	ng/ul	100
91) Benzo(k)fluoranthene	22.90	252	653368	41.468	ng/ul	99
93) Benzo(a)pyrene	23.45	252	594403	41.894	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.92	276	758855	42.283	ng/ul	98
95) Dibenzo(a,h)anthracene	25.93	278	652867	42.857	ng/ul	99
96) Benzo(g,h,i)perylene	26.64	276	638004	42.987	ng/ul	99

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Instrument :
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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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