Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030821\
Data File : BP004931.D
Acq On : 08 Mar 2021 10:51
Operator : CG/JU
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020040

Quant Time: Mar 08 11:26:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 08 11:25:49 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	29927	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	121266	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	83102	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	189598	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	214894	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	210757	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6827	8.88	ng/uL	0.00
4) Pyridine-d5	3.65	84	41557	20.98	ng/ul	0.00
7) Phenol-d5	6.91	99	50989	19.95	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.08	67	27929	21.08	ng/ul	0.00
11) 2-Chlorophenol-d4	7.27	132	41045	20.63	ng/ul	0.00
15) 4-Methylphenol-d8	8.45	113	41118	20.04	ng/ul	0.00
21) Nitrobenzene-d5	8.89	128	20166	20.84	ng/ul	0.00
24) 2-Nitrophenol-d4	9.61	143	21985	20.29	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.15	165	42820	20.54	ng/ul	0.00
31) 4-Chloroaniline-d4	10.67	131	57426	20.00	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	138776	20.88	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	154410	20.63	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	23767	19.43	ng/ul	0.00
60) Fluorene-d10	15.38	176	118290	20.43	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	25259	18.48	ng/ul	0.00
73) Anthracene-d10	17.24	188	190844	20.67	ng/ul	0.00
81) Pyrene-d10	19.48	212	222209	20.85	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	245938	21.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7209	9.118	ng/uL	100
5) Pyridine	3.66	79	40953	20.384	ng/ul	100
6) Benzaldehyde	6.88	77	35573	27.074	ng/ul	100
8) Phenol	6.94	94	55192	20.329	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.16	93	41010	20.433	ng/ul	100
12) 2-Chlorophenol	7.30	128	44911	21.374	ng/ul	100
13) 2-Methylphenol	8.18	108	41218	20.114	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.27	45	43611	34.308	ng/ul	100
16) Acetophenone	8.56	105	71624	20.531	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.55	70	34303	21.109	ng/ul	100
18) 4-Methylphenol	8.51	108	45755	20.708	ng/ul	100
19) Hexachloroethane	8.81	117	20341	21.862	ng/ul	100
22) Nitrobenzene	8.93	77	53491	21.236	ng/ul	100
23) Isophorone	9.46	82	94959	21.737	ng/ul	100
25) 2-Nitrophenol	9.65	139	24789	20.983	ng/ul	100
26) 2,4-Dimethylphenol	9.71	107	56241	21.388	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.95	93	56169	21.089	ng/ul	100
29) 2,4-Dichlorophenol	10.17	162	44939	21.501	ng/ul	100
30) Naphthalene	10.57	128	145363	21.061	ng/ul	100
32) 4-Chloroaniline	10.69	127	58910	20.096	ng/ul	100
33) Hexachlorobutadiene	10.86	225	32734	20.598	ng/ul	100
34) Caprolactam	11.47	113	13523	19.355	ng/ul	100

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35) 4-Chloro-3-methylphenol	11.82	107	52057	21.963	ng/ul	100
36) 2-Methylnaphthalene	12.19	142	103847	20.842	ng/ul	100
37) 1-Methylnaphthalene	12.42	142	104741	21.129	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	61506	20.217	ng/ul	100
40) Hexachlorocyclopentadiene	12.55	237	38219	19.309	ng/ul	100
41) 2,4,6-Trichlorophenol	12.81	196	37938	20.570	ng/ul	100
42) 2,4,5-Trichlorophenol	12.88	196	41710	21.136	ng/ul	100
43) 1,1'-Biphenyl	13.22	154	139577	20.923	ng/ul	100
44) 2-Chloronaphthalene	13.26	162	107921	20.468	ng/ul	100
45) 2-Nitroaniline	13.46	65	31648	22.192	ng/ul	100
47) Dimethylphthalate	13.85	163	142103	20.740	ng/ul	100
48) 2,6-Dinitrotoluene	13.97	165	28763	21.043	ng/ul	100
50) Acenaphthylene	14.10	152	160954	20.758	ng/ul	100
51) 3-Nitroaniline	14.30	138	27387	21.146	ng/ul	100
52) Acenaphthene	14.45	153	116191	20.545	ng/ul	100
53) 2,4-Dinitrophenol	14.50	184	16217	17.524	ng/ul	100
55) 4-Nitrophenol	14.61	109	26218	20.487	ng/ul	100
56) Dibenzofuran	14.79	168	167979	20.530	ng/ul	100
57) 2,4-Dinitrotoluene	14.76	165	42171	21.544	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.02	232	38674	21.330	ng/ul	100
59) Diethylphthalate	15.22	149	145343	21.078	ng/ul	100
61) Fluorene	15.44	166	143327	20.771	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.44	204	76587	20.643	ng/ul	100
63) 4-Nitroaniline	15.46	138	28766	22.608	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.52	198	26183	18.833	ng/ul	100
67) N-Nitrosodiphenylamine	15.65	169	123166	20.892	ng/ul	100
68) 4-Bromophenyl-phenylether	16.33	248	46992	20.924	ng/ul	100
69) Hexachlorobenzene	16.45	284	52476	19.867	ng/ul	100
70) Atrazine	16.61	200	49841	20.423	ng/ul	100
71) Pentachlorophenol	16.79	266	31326	19.052	ng/ul	100
72) Phenanthrene	17.19	178	228873	20.717	ng/ul	100
74) Anthracene	17.27	178	235899	20.898	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.17	216	63943	20.469	ng/uL	100
76) Pentachlorobenzene	14.70	250	65978	20.092	ng/uL	100
77) Carbazole	17.55	167	202176	19.985	ng/ul	100
78) Di-n-butylphthalate	18.11	149	241139	20.850	ng/ul	100
80) Fluoranthene	19.16	202	277507	20.836	ng/ul	100
82) Pyrene	19.51	202	290676	20.954	ng/ul	100
83) Butylbenzylphthalate	20.39	149	110589	21.056	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.15	252	104825	19.753	ng/ul	100
85) Benzo(a)anthracene	21.22	228	297719	20.834	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.14	149	163838	20.921	ng/ul	100
87) Chrysene	21.27	228	288686	20.579	ng/ul	100
89) Di-n-octyl phthalate	22.03	149	282023	19.812	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	306264	21.204	ng/ul	100
91) Benzo(k)fluoranthene	22.87	252	300508	21.203	ng/ul	100
93) Benzo(a)pyrene	23.42	252	266163	20.951	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.87	276	389379	23.686	ng/ul	100
95) Dibenzo(a,h)anthracene	25.89	278	333196	23.583	ng/ul	100
96) Benzo(g,h,i)perylene	26.59	276	324209	23.702	ng/ul	100

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

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