Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010421\
Data File : BP004472.D
Acq On : 04 Jan 2021 13:35
Operator : CG/JU
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020004

Quant Time: Jan 04 16:36:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 16:26:51 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	208718	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	841502	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.46	164	515132	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.23	188	1133007	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	1230127	20.00	ng/ul	0.00
88) Perylene-d12	23.67	264	1318176	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	40395	7.44	ng/uL	0.00
4) Pyridine-d5	3.70	84	262947	17.04	ng/ul	0.00
7) Phenol-d5	6.98	99	351408	18.83	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.15	67	202855	18.81	ng/ul	0.00
11) 2-Chlorophenol-d4	7.35	132	285472	19.66	ng/ul	0.00
15) 4-Methylphenol-d8	8.52	113	275970	18.77	ng/ul	0.00
21) Nitrobenzene-d5	8.97	128	145359	21.19	ng/ul	0.00
24) 2-Nitrophenol-d4	9.69	143	153014	24.43	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	294912	21.39	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	404050	19.97	ng/ul	0.00
46) Dimethylphthalate-d6	13.87	166	844594	20.65	ng/ul	0.00
49) Acenaphthylene-d8	14.15	160	1050046	20.89	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	140370	20.96	ng/ul	0.00
60) Fluorene-d10	15.46	176	743307	20.78	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.59	200	132742	28.83	ng/ul	0.00
73) Anthracene-d10	17.33	188	1156139	20.76	ng/ul	0.00
81) Pyrene-d10	19.57	212	1343248	20.76	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.52	264	1473416	20.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	42281	7.182	ng/uL	98
5) Pyridine	3.73	79	266676	17.089	ng/ul	98
6) Benzaldehyde	6.96	77	72500	8.744	ng/ul	99
8) Phenol	7.01	94	361991	18.961	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.24	93	299857	19.573	ng/ul	99
12) 2-Chlorophenol	7.38	128	289195	19.700	ng/ul	97
13) 2-Methylphenol	8.26	108	277298	19.086	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.35	45	320661	17.569	ng/ul	99
16) Acetophenone	8.63	105	442649	19.435	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.62	70	208932	17.466	ng/ul	99
18) 4-Methylphenol	8.58	108	294897	19.044	ng/ul	99
19) Hexachloroethane	8.89	117	130600	20.774	ng/ul	98
22) Nitrobenzene	9.01	77	340137	20.341	ng/ul	98
23) Isophorone	9.53	82	631430	18.690	ng/ul	99
25) 2-Nitrophenol	9.72	139	164191	24.463	ng/ul	100
26) 2,4-Dimethylphenol	9.79	107	313749	19.275	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.02	93	398801	19.840	ng/ul	99
29) 2,4-Dichlorophenol	10.26	162	287522	21.592	ng/ul	98
30) Naphthalene	10.66	128	985011	20.934	ng/ul	99
32) 4-Chloroaniline	10.77	127	393693	20.380	ng/ul	99
33) Hexachlorobutadiene	10.95	225	213300	22.319	ng/ul	99
34) Caprolactam	11.53	113	90872	18.494	ng/ul	98

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35) 4-Chloro-3-methylphenol	11.90	107	280267	18.957	ng/ul	98
36) 2-Methylnaphthalene	12.27	142	678434	20.469	ng/ul	99
37) 1-Methylnaphthalene	12.50	142	656176	20.594	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	394276	22.792	ng/ul	98
40) Hexachlorocyclopentadiene	12.63	237	178967	16.550	ng/ul	99
41) 2,4,6-Trichlorophenol	12.89	196	230229	23.113	ng/ul	99
42) 2,4,5-Trichlorophenol	12.96	196	243837	22.730	ng/ul	97
43) 1,1'-Biphenyl	13.29	154	886585	21.522	ng/ul	100
44) 2-Chloronaphthalene	13.33	162	709608	21.724	ng/ul	99
45) 2-Nitroaniline	13.54	65	162721	20.288	ng/ul	98
47) Dimethylphthalate	13.92	163	859205	20.687	ng/ul	100
48) 2,6-Dinitrotoluene	14.04	165	179308	23.787	ng/ul	99
50) Acenaphthylene	14.18	152	1041336	20.904	ng/ul	100
51) 3-Nitroaniline	14.37	138	114619	16.292	ng/ul	95
52) Acenaphthene	14.53	153	732255	20.835	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	73451	25.277	ng/ul	98
55) 4-Nitrophenol	14.68	109	100049	19.864	ng/ul	98
56) Dibenzofuran	14.86	168	1040952	21.368	ng/ul	99
57) 2,4-Dinitrotoluene	14.83	165	255808	24.844	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.09	232	211472	24.167	ng/ul	99
59) Diethylphthalate	15.29	149	837861	19.985	ng/ul	99
61) Fluorene	15.52	166	843599	20.870	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.51	204	453069	21.485	ng/ul	99
63) 4-Nitroaniline	15.53	138	96334	14.484	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.60	198	145544	28.330	ng/ul	99
67) N-Nitrosodiphenylamine	15.73	169	703786	20.184	ng/ul	100
68) 4-Bromophenyl-phenylether	16.41	248	290952	21.456	ng/ul	99
69) Hexachlorobenzene	16.53	284	333819	22.074	ng/ul	100
70) Atrazine	16.68	200	269310	19.773	ng/ul	99
71) Pentachlorophenol	16.88	266	149731	20.728	ng/ul	98
72) Phenanthrene	17.27	178	1370158	21.023	ng/ul	99
74) Anthracene	17.36	178	1390240	20.938	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.26	216	387944	22.555	ng/uL	99
76) Pentachlorobenzene	14.79	250	389140	22.384	ng/uL	99
77) Carbazole	17.63	167	1185698	21.026	ng/ul	100
78) Di-n-butylphthalate	18.19	149	1400760	19.057	ng/ul	100
80) Fluoranthene	19.24	202	1669807	20.377	ng/ul	99
82) Pyrene	19.60	202	1730705	20.791	ng/ul	98
83) Butylbenzylphthalate	20.47	149	620341	18.343	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.24	252	517801	18.553	ng/ul	99
85) Benzo(a)anthracene	21.30	228	1715214	20.728	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.23	149	949021	18.599	ng/ul	100
87) Chrysene	21.36	228	1691401	21.342	ng/ul	100
89) Di-n-octyl phthalate	22.14	149	1602911	20.351	ng/ul	100
90) Benzo(b)fluoranthene	22.96	252	1825976	21.512	ng/ul	99
91) Benzo(k)fluoranthene	23.01	252	1739389	21.156	ng/ul	99
93) Benzo(a)pyrene	23.57	252	1659625	21.289	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.10	276	2089694	20.930	ng/ul	99
95) Dibenzo(a,h)anthracene	26.11	278	1752664	21.031	ng/ul	99
96) Benzo(g,h,i)perylene	26.83	276	1750628	20.895	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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