Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP020821\
Data File : BP004692.D
Acq On : 08 Feb 2021 14:18
Operator : CG/JU
Sample : SSTD16077
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD16077

Quant Time: Feb 08 14:48:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 08 13:10:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	50479	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	200489	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	127212	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	276478	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	297400	20.00	ng/ul	0.01
86) Perylene-d12	23.56	264	283032	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	78785	80.64	ng/uL	0.00
5) Phenol-d5	6.95	99	685724	189.59	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.12	67	342312	164.17	ng/ul	0.01
9) 2-Chlorophenol-d4	7.31	132	531885	205.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	530705	189.39	ng/ul	0.02
19) Nitrobenzene-d5	8.94	128	244493	183.99	ng/ul	0.01
22) 2-Nitrophenol-d4	9.66	143	280733	167.54	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.20	165	530246	137.11	ng/ul	0.01
29) 4-Chloroaniline-d4	10.71	131	415203	127.98	ng/ul	0.01
44) Dimethylphthalate-d6	13.84	166	1515750	160.76	ng/ul	0.01
47) Acenaphthylene-d8	14.12	160	1917801	170.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.64	143	280102	200.75	ng/ul	0.03
58) Fluorene-d10	15.42	176	1292312	152.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	306971	183.75	ng/ul	0.02
71) Anthracene-d10	17.28	188	2049428	166.63	ng/ul	0.01
79) Pyrene-d10	19.52	212	2352306	161.75	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.43	264	2493876	170.27	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	80007	79.364	ng/uL#	90
4) Benzaldehyde	6.92	77	183679	83.286	ng/ul	98
6) Phenol	6.98	94	709803	184.803	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.21	93	512178	185.071	ng/ul	95
10) 2-Chlorophenol	7.35	128	551726	200.842	ng/ul	99
11) 2-Methylphenol	8.22	108	526913	182.890	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.31	45	395151	136.342	ng/ul	96
14) Acetophenone	8.60	105	871840	178.876	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.61	70	422391	164.622	ng/ul	97
16) 4-Methylphenol	8.56	108	554747	182.640	ng/ul	98
17) Hexachloroethane	8.85	117	236120	186.296	ng/ul	97
20) Nitrobenzene	8.98	77	648396	149.131	ng/ul	98
21) Isophorone	9.52	82	1147500	153.422	ng/ul	99
23) 2-Nitrophenol	9.69	139	300386	174.301	ng/ul	94
24) 2,4-Dimethylphenol	9.75	107	676534	161.092	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.99	93	651429	159.632	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	523413	137.676	ng/ul	97
28) Naphthalene	10.62	128	1673380	170.746	ng/ul	97
30) 4-Chloroaniline	10.73	127	427575	126.999	ng/ul	99
31) Hexachlorobutadiene	10.90	225	371911	110.640	ng/ul	96
32) Caprolactam	11.54	113	95556	99.220	ng/ul	97
33) 4-Chloro-3-methylphenol	11.87	107	612399	164.083	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	1198274	149.333	ng/ul	98

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35) 1-Methylnaphthalene	12.46	142	1160999	148.558	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.61	216	689514	144.751	ng/ul	98
38) Hexachlorocyclopentadiene	12.59	237	476300	139.649	ng/ul	99
39) 2,4,6-Trichlorophenol	12.85	196	442887	158.062	ng/ul	99
40) 2,4,5-Trichlorophenol	12.92	196	472727	156.475	ng/ul	97
41) 1,1'-Biphenyl	13.26	154	1564372	174.479	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	1214573	166.227	ng/ul	98
43) 2-Nitroaniline	13.50	65	386247	196.903	ng/ul	99
45) Dimethylphthalate	13.89	163	1546383	161.604	ng/ul	100
46) 2,6-Dinitrotoluene	14.01	165	339385	181.348	ng/ul	97
48) Acenaphthylene	14.15	152	1811377	179.156	ng/ul	100
49) 3-Nitroaniline	14.33	138	246924	180.333	ng/ul	95
50) Acenaphthene	14.49	153	1294609	174.982	ng/ul	98
51) 2,4-Dinitrophenol	14.54	184	226332	176.481	ng/ul	95
53) 4-Nitrophenol	14.66	109	308368	169.000	ng/ul	90
54) Dibenzofuran	14.83	168	1826441	158.740	ng/ul	100
55) 2,4-Dinitrotoluene	14.80	165	477516	180.880	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.05	232	419202	142.506	ng/ul	97
57) Diethylphthalate	15.26	149	1585022	174.395	ng/ul	99
59) Fluorene	15.48	166	1582289	163.678	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.47	204	840445	144.698	ng/ul	95
61) 4-Nitroaniline	15.52	138	320747	202.544	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.56	198	305954	179.536	ng/ul	93
65) N-Nitrosodiphenylamine	15.69	169	1322635	181.684	ng/ul	97
66) 4-Bromophenyl-phenylether	16.37	248	498842	147.492	ng/ul	97
67) Hexachlorobenzene	16.48	284	543606	143.006	ng/ul	98
68) Atrazine	16.65	200	535323	160.005	ng/ul	99
69) Pentachlorophenol	16.82	266	366160	154.466	ng/ul	97
70) Phenanthrene	17.22	178	2414199	169.073	ng/ul	99
72) Anthracene	17.32	178	2491480	170.975	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.22	216	687898	161.722	ng/uL	98
74) Pentachlorobenzene	14.75	250	655770	147.195	ng/uL	95
75) Carbazole	17.59	167	2184169	178.805	ng/ul	99
76) Di-n-butylphthalate	18.14	149	2730759	205.198	ng/ul	99
77) Fluoranthene	19.19	202	2937692	158.228	ng/ul	100
80) Pyrene	19.55	202	2994397	164.196	ng/ul	98
81) Butylbenzylphthalate	20.42	149	1263160	228.044	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.18	252	906651	143.291	ng/ul#	99
83) Benzo(a)anthracene	21.25	228	2973019	165.737	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2000722	237.788	ng/ul	97
85) Chrysene	21.30	228	2876733	165.150	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	3228022	229.513	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	3112878	172.652	ng/ul	100
89) Benzo(k)fluoranthene	22.92	252	2881344	164.787	ng/ul	98
91) Benzo(a)pyrene	23.48	252	2675928	173.416	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.97	276	3427147	172.784	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.98	278	2944798	174.831	ng/ul	97
94) Benzo(g,h,i)perylene	26.70	276	2788706	169.760	ng/ul	99

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

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