Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001772.D
Acq On : 18 Feb 2020 22:52
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02012

Quant Time: Feb 19 11:11:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	397972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1611815	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	985407	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2131420	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2199268	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2373351	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	78519	8.20	ng/uL	0.00
5) Phenol-d5	6.83	99	612539	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	363955	20.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	519912	21.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	485912	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	231943	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	219370	22.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	509327	21.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	584911	21.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1472111	21.29	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1852283	21.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	249987	20.76	ng/ul	0.00
58) Fluorene-d10	15.29	176	1328387	21.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	158851	18.90	ng/ul	0.00
71) Anthracene-d10	17.14	188	2006509	21.37	ng/ul	0.00
79) Pyrene-d10	19.39	212	2256298	19.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2446632	21.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	84632	8.235	ng/uL	97
4) Benzaldehyde	6.80	77	400991	21.784	ng/ul	99
6) Phenol	6.86	94	667404	20.944	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	534846	20.813	ng/ul	98
10) 2-Chlorophenol	7.23	128	549499	21.375	ng/ul	99
11) 2-Methylphenol	8.10	108	496944	20.598	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	637851	20.833	ng/ul	98
14) Acetophenone	8.47	105	784084	21.274	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	369042	21.596	ng/ul	99
16) 4-Methylphenol	8.43	108	548723	21.123	ng/ul	99
17) Hexachloroethane	8.73	117	213608	20.888	ng/ul	95
20) Nitrobenzene	8.84	77	574073	21.225	ng/ul	98
21) Isophorone	9.37	82	1059123	21.305	ng/ul	99
23) 2-Nitrophenol	9.55	139	260511	22.033	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	567210	21.360	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.86	93	698714	20.770	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	515678	21.413	ng/ul	100
28) Naphthalene	10.48	128	1792273	20.808	ng/ul	99
30) 4-Chloroaniline	10.59	127	595455	21.229	ng/ul	99
31) Hexachlorobutadiene	10.79	225	352841	20.720	ng/ul	98
32) Caprolactam	11.32	113	146208	20.095	ng/ul	99
33) 4-Chloro-3-methylphenol	11.72	107	495893	21.626	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	1247665	21.014	ng/ul	100

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35) 1-Methylnaphthalene	12.32	142	1231790	21.051	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	675209	21.037	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	348869	20.123	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	378257	22.049	ng/ul	98
40) 2,4,5-Trichlorophenol	12.78	196	420101	22.242	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	1625139	21.154	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	1279562	21.095	ng/ul	99
43) 2-Nitroaniline	13.36	65	272352	22.369	ng/ul	98
45) Dimethylphthalate	13.76	163	1564769	21.499	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	286204	22.564	ng/ul	96
48) Acenaphthylene	14.01	152	2002582	21.678	ng/ul	100
49) 3-Nitroaniline	14.19	138	274875	21.286	ng/ul	96
50) Acenaphthene	14.36	153	1335379	21.155	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	90238	17.144	ng/ul	98
53) 4-Nitrophenol	14.50	109	187504	21.032	ng/ul	96
54) Dibenzofuran	14.69	168	1895527	21.322	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	426853	22.856	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.92	232	345356	22.624	ng/ul	98
57) Diethylphthalate	15.13	149	1503650	21.607	ng/ul	99
59) Fluorene	15.35	166	1544942	21.846	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	788026	21.472	ng/ul	99
61) 4-Nitroaniline	15.35	138	332965	22.836	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.42	198	181233	19.339	ng/ul	99
65) N-Nitrosodiphenylamine	15.56	169	1299611	21.267	ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	485456	20.751	ng/ul	99
67) Hexachlorobenzene	16.36	284	565439	20.944	ng/ul	98
68) Atrazine	16.52	200	458267	20.800	ng/ul	98
69) Pentachlorophenol	16.70	266	256565	19.629	ng/ul	99
70) Phenanthrene	17.09	178	2487810	21.165	ng/ul	100
72) Anthracene	17.17	178	2513667	21.649	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	712609	20.394	ng/uL	99
74) Pentachlorobenzene	14.62	250	707615	20.777	ng/uL	99
75) Carbazole	17.45	167	2172654	22.438	ng/ul	100
76) Di-n-butylphthalate	18.03	149	2386965	22.400	ng/ul	99
77) Fluoranthene	19.06	202	2892743	22.982	ng/ul	98
80) Pyrene	19.41	202	3046277	20.364	ng/ul	98
81) Butylbenzylphthalate	20.30	149	969758	20.881	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.06	252	888528	18.682	ng/ul	100
83) Benzo(a)anthracene	21.12	228	2942525	20.317	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1682300	21.863	ng/ul	100
85) Chrysene	21.17	228	2851006	20.150	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	2557961	21.521	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	2975644	21.308	ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	3078334	21.266	ng/ul	99
91) Benzo(a)pyrene	23.25	252	2813554	21.497	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.57	276	3498460	21.399	ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	2951042	21.492	ng/ul	99
94) Benzo(g,h,i)perylene	26.26	276	2924004	21.039	ng/ul	99

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

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