Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
Data File : BP002086.D
Acq On : 06 Mar 2020 00:27
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02099

Quant Time: Mar 06 07:58:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 06 07:37:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	305066	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1242319	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	775019	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1659606	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1574415	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1804875	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	54849	7.73	ng/uL	0.00
5) Phenol-d5	6.82	99	453474	19.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	243474	19.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	389075	19.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	359895	18.82	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	175652	18.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	188768	17.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	399476	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	470228	20.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1107888	18.89	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1315041	18.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	174237	15.54	ng/ul	0.00
58) Fluorene-d10	15.27	176	964007	18.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	135063	14.76	ng/ul	0.00
71) Anthracene-d10	17.12	188	1455971	19.52	ng/ul	0.00
79) Pyrene-d10	19.37	212	1664468	20.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1807164	19.57	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	54452	7.196	ng/uL	96
4) Benzaldehyde	6.78	77	221780	16.219	ng/ul	100
6) Phenol	6.85	94	484523	20.056	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.07	93	373863	19.722	ng/ul	99
10) 2-Chlorophenol	7.20	128	414059	20.063	ng/ul	99
11) 2-Methylphenol	8.08	108	368041	19.484	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	405574	20.042	ng/ul	98
14) Acetophenone	8.45	105	566700	20.096	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.44	70	261582	19.464	ng/ul	97
16) 4-Methylphenol	8.40	108	404247	20.034	ng/ul	99
17) Hexachloroethane	8.71	117	158092	19.280	ng/ul	95
20) Nitrobenzene	8.82	77	398968	18.763	ng/ul	98
21) Isophorone	9.35	82	746712	18.508	ng/ul	100
23) 2-Nitrophenol	9.53	139	215763	18.473	ng/ul	98
24) 2,4-Dimethylphenol	9.60	107	421771	19.371	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	491423	19.235	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	406086	19.750	ng/ul	99
28) Naphthalene	10.46	128	1285210	19.310	ng/ul	100
30) 4-Chloroaniline	10.57	127	494466	21.942	ng/ul	98
31) Hexachlorobutadiene	10.76	225	275433	19.421	ng/ul	99
32) Caprolactam	11.30	113	106606	15.784	ng/ul	95
33) 4-Chloro-3-methylphenol	11.70	107	378394	18.519	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	933666	19.974	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	892376	19.226	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	529901	20.510	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	295742	19.530	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	315933	18.589	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	347559	19.390	ng/ul	100
41) 1,1'-Biphenyl	13.10	154	1222933	20.285	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	937668	19.675	ng/ul	99
43) 2-Nitroaniline	13.34	65	199010	17.536	ng/ul	99
45) Dimethylphthalate	13.73	163	1121835	18.529	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	220286	17.929	ng/ul	98
48) Acenaphthylene	13.99	152	1421070	19.106	ng/ul	100
49) 3-Nitroaniline	14.17	138	211514	18.602	ng/ul	94
50) Acenaphthene	14.34	153	971286	19.423	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	144029	20.527	ng/ul	98
53) 4-Nitrophenol	14.49	109	131534	16.243	ng/ul	97
54) Dibenzofuran	14.67	168	1416477	20.054	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	321119	18.247	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.90	232	294829	17.956	ng/ul	98
57) Diethylphthalate	15.12	149	1099816	18.404	ng/ul	99
59) Fluorene	15.33	166	1094376	19.389	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.33	204	574395	19.312	ng/ul	98
61) 4-Nitroaniline	15.34	138	215120	18.060	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	155774	15.632	ng/ul	96
65) N-Nitrosodiphenylamine	15.54	169	966011	20.446	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	374756	19.704	ng/ul	95
67) Hexachlorobenzene	16.34	284	412557	19.103	ng/ul	99
68) Atrazine	16.50	200	341877	18.323	ng/ul	99
69) Pentachlorophenol	16.68	266	210656	15.796	ng/ul	99
70) Phenanthrene	17.07	178	1769720	19.356	ng/ul	99
72) Anthracene	17.16	178	1774227	19.599	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	525769	19.720	ng/uL	99
74) Pentachlorobenzene	14.60	250	505386	19.196	ng/uL	99
75) Carbazole	17.43	167	1585615	20.801	ng/ul	100
76) Di-n-butylphthalate	18.01	149	1750596	17.916	ng/ul	100
77) Fluoranthene	19.04	202	2087057	19.788	ng/ul	100
80) Pyrene	19.40	202	2153344	20.088	ng/ul	99
81) Butylbenzylphthalate	20.29	149	790163	18.168	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.04	252	639087	17.778	ng/ul	99
83) Benzo(a)anthracene	21.10	228	2197755	20.633	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1194753	18.718	ng/ul	100
85) Chrysene	21.16	228	2024219	19.919	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	1940954	18.233	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	2218128	19.597	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	2206836	19.918	ng/ul	100
91) Benzo(a)pyrene	23.23	252	2128506	20.715	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.55	276	2543537	19.099	ng/ul	99
93) Dibenzo(a,h)anthracene	25.56	278	2138302	19.419	ng/ul	99
94) Benzo(g,h,i)perylene	26.23	276	2131369	18.959	ng/ul	98

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

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