Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023655.D
Acq On : 12 Nov 2019 09:25
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02011

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Quant Time: Nov 12 10:32:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 12 05:56:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	407338	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1870837	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1353456	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3191857	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	3304569	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	3257086	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	70638	7.15	ng/uL	0.00
5) Phenol-d5	6.73	99	717012	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	428448	20.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	526205	19.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	586483	19.80	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	264926	19.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	295997	21.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	631617	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	685898	19.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2043338	19.36	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2376819	19.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	358037	19.87	ng/ul	0.00
58) Fluorene-d10	15.20	176	1809306	19.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	347518	18.82	ng/ul	0.00
71) Anthracene-d10	17.05	188	2945162	19.45	ng/ul	0.00
79) Pyrene-d10	19.35	212	3330345	19.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	3304888	19.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	75818	7.161	ng/uL	94
4) Benzaldehyde	6.69	77	467369	21.456	ng/ul	99
6) Phenol	6.76	94	730883	19.108	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.98	93	565679	19.309	ng/ul	97
10) 2-Chlorophenol	7.12	128	540379	19.481	ng/ul	97
11) 2-Methylphenol	7.99	108	550146	19.269	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.08	45	569584	19.929	ng/ul	98
14) Acetophenone	8.36	105	902911	19.545	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.36	70	505581	20.832	ng/ul	98
16) 4-Methylphenol	8.32	108	618222	19.556	ng/ul	99
17) Hexachloroethane	8.61	117	213804	19.428	ng/ul	96
20) Nitrobenzene	8.74	77	706402	19.952	ng/ul	98
21) Isophorone	9.27	82	1362985	19.734	ng/ul	99
23) 2-Nitrophenol	9.45	139	324907	20.754	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	706723	19.754	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	838011	19.334	ng/ul	100
27) 2,4-Dichlorophenol	9.97	162	606337	19.641	ng/ul	98
28) Naphthalene	10.37	128	1863623	18.952	ng/ul	100
30) 4-Chloroaniline	10.49	127	702798	19.401	ng/ul	99
31) Hexachlorobutadiene	10.66	225	396387	19.016	ng/ul	99
32) Caprolactam	11.27	113	205322m	20.524	ng/ul	
33) 4-Chloro-3-methylphenol	11.63	107	698298	20.379	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	1446402	19.229	ng/ul	98

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35) 1-Methylnaphthalene	12.22	142	1433738	19.326	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	834484	18.870	ng/ul	100
38) Hexachlorocyclopentadiene	12.36	237	329007	14.202	ng/ul	99
39) 2,4,6-Trichlorophenol	12.62	196	551171	20.213	ng/ul	99
40) 2,4,5-Trichlorophenol	12.69	196	603782	20.331	ng/ul	99
41) 1,1'-Biphenyl	13.03	154	1994620	19.104	ng/ul	100
42) 2-Chloronaphthalene	13.06	162	1546860	19.248	ng/ul	99
43) 2-Nitroaniline	13.27	65	426774	22.327	ng/ul	98
45) Dimethylphthalate	13.67	163	2005509	19.389	ng/ul	100
46) 2,6-Dinitrotoluene	13.78	165	401944	21.335	ng/ul	99
48) Acenaphthylene	13.92	152	2359163	19.455	ng/ul	99
49) 3-Nitroaniline	14.11	138	365291	20.403	ng/ul	94
50) Acenaphthene	14.26	153	1677011	19.488	ng/ul	100
51) 2,4-Dinitrophenol	14.33	184	188872	15.902	ng/ul	98
53) 4-Nitrophenol	14.43	109	292251	20.100	ng/ul	99
54) Dibenzofuran	14.60	168	2460438	19.315	ng/ul	100
55) 2,4-Dinitrotoluene	14.58	165	607964	21.114	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.83	232	574386	20.435	ng/ul	96
57) Diethylphthalate	15.04	149	2027086	19.972	ng/ul	99
59) Fluorene	15.26	166	2016812	19.515	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	1077856	19.327	ng/ul	100
61) 4-Nitroaniline	15.28	138	450220	20.531	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.34	198	370596	18.459	ng/ul	98
65) N-Nitrosodiphenylamine	15.47	169	1796345	19.182	ng/ul	99
66) 4-Bromophenyl-phenylether	16.15	248	738264	18.926	ng/ul	99
67) Hexachlorobenzene	16.26	284	870562	18.943	ng/ul	99
68) Atrazine	16.43	200	680154	19.388	ng/ul	100
69) Pentachlorophenol	16.61	266	495011	18.167	ng/ul	99
70) Phenanthrene	16.99	178	3387560	19.268	ng/ul	100
72) Anthracene	17.09	178	3431251	19.409	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	843607	18.643	ng/uL	99
74) Pentachlorobenzene	14.53	250	935222	18.706	ng/uL	99
75) Carbazole	17.36	167	3033236	20.583	ng/ul	100
76) Di-n-butylphthalate	17.94	149	3465341	21.325	ng/ul	99
77) Fluoranthene	19.02	202	4122401	21.886	ng/ul	98
80) Pyrene	19.38	202	4227724	19.793	ng/ul	100
81) Butylbenzylphthalate	20.30	149	1588958	23.487	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.07	252	1366933	19.710	ng/ul	99
83) Benzo(a)anthracene	21.14	228	4255660	19.524	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2315713	22.671	ng/ul	99
85) Chrysene	21.19	228	3971332	19.353	ng/ul	100
87) Di-n-octyl phthalate	21.96	149	3705412	23.276	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	4167498	20.072	ng/ul	100
89) Benzo(k)fluoranthene	22.71	252	3759861	18.796	ng/ul	99
91) Benzo(a)pyrene	23.23	252	3647811	19.191	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.47	276	3826163	18.825	ng/ul	99
93) Dibenzo(a,h)anthracene	25.48	278	3227584	18.817	ng/ul	99
94) Benzo(g,h,i)perylene	26.12	276	3080572	18.704	ng/ul	100

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

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