Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023344.D
Acq On : 23 Oct 2019 16:29
Operator : JU
Sample : SSTD02009
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Manual Integrations APPROVED
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Quant Time: Oct 23 17:16:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 17:01:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	554597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2512557	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1711097	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3605675	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	3380943	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	3268147	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	94016	7.46	ng/uL	0.00
5) Phenol-d5	6.82	99	945290	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	563367	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	733231	19.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	785358	20.24	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	380659	22.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	423388	26.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	844560	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	896894	17.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2631059	20.06	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	3035514	19.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	459949	21.67	ng/ul	0.00
58) Fluorene-d10	15.29	176	2236355	20.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	428396	29.97	ng/ul	0.00
71) Anthracene-d10	17.13	188	3454064	19.87	ng/ul	0.00
79) Pyrene-d10	19.43	212	3713843	22.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	3342885	20.18	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	101369	7.697	ng/uL	100
4) Benzaldehyde	6.79	77	424855	13.386	ng/ul	100
6) Phenol	6.85	94	983562	19.746	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	775671	21.117	ng/ul	100
10) 2-Chlorophenol	7.21	128	775293	20.066	ng/ul	100
11) 2-Methylphenol	8.09	108	754476	19.759	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	1126321	21.007	ng/ul	100
14) Acetophenone	8.46	105	1260485	20.840	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.45	70	697259	20.869	ng/ul	100
16) 4-Methylphenol	8.42	108	845207	20.356	ng/ul	100
17) Hexachloroethane	8.72	117	323053	21.034	ng/ul	100
20) Nitrobenzene	8.83	77	936395	20.617	ng/ul	100
21) Isophorone	9.36	82	1905019	19.499	ng/ul	100
23) 2-Nitrophenol	9.54	139	466541	25.042	ng/ul	100
24) 2,4-Dimethylphenol	9.61	107	968889	19.567	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.85	93	1161930	21.415	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	823406	20.472	ng/ul	100
28) Naphthalene	10.47	128	2587978	19.928	ng/ul	100
30) 4-Chloroaniline	10.58	127	931929	17.987	ng/ul	100
31) Hexachlorobutadiene	10.77	225	532491	19.653	ng/ul	100
32) Caprolactam	11.36	113	264730m	18.331	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	924660	20.063	ng/ul	100
34) 2-Methylnaphthalene	12.09	142	2002380	20.721	ng/ul	100

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35) 1-Methylnaphthalene	12.32	142	1920675	20.537	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	1084066	19.586	ng/ul	100
38) Hexachlorocyclopentadiene	12.46	237	665919	19.882	ng/ul	100
39) 2,4,6-Trichlorophenol	12.71	196	722645	21.232	ng/ul	100
40) 2,4,5-Trichlorophenol	12.78	196	767355	20.973	ng/ul	100
41) 1,1'-Biphenyl	13.12	154	2674914	20.545	ng/ul	100
42) 2-Chloronaphthalene	13.16	162	2041338	20.245	ng/ul	100
43) 2-Nitroaniline	13.36	65	578042	24.463	ng/ul	100
45) Dimethylphthalate	13.76	163	2653022	20.214	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	533689	25.899	ng/ul	100
48) Acenaphthylene	14.00	152	3145447	20.003	ng/ul	100
49) 3-Nitroaniline	14.19	138	417299	18.793	ng/ul	100
50) Acenaphthene	14.35	153	2184514	19.951	ng/ul	100
51) 2,4-Dinitrophenol	14.40	184	288416	30.726	ng/ul	100
53) 4-Nitrophenol	14.51	109	368279	19.259	ng/ul	100
54) Dibenzofuran	14.69	168	3147276	20.247	ng/ul	100
55) 2,4-Dinitrotoluene	14.66	165	778824	25.839	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.92	232	701158	22.012	ng/ul	100
57) Diethylphthalate	15.13	149	2684269	20.026	ng/ul	100
59) Fluorene	15.34	166	2577843	20.213	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	1357531	20.381	ng/ul	100
61) 4-Nitroaniline	15.36	138	458762	17.171	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.42	198	472191	28.211	ng/ul	100
65) N-Nitrosodiphenylamine	15.55	169	2283431	20.520	ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	915388	21.029	ng/ul	100
67) Hexachlorobenzene	16.35	284	1052936	21.329	ng/ul	100
68) Atrazine	16.52	200	839595	19.713	ng/ul	100
69) Pentachlorophenol	16.69	266	600963	21.733	ng/ul	100
70) Phenanthrene	17.07	178	4116400	20.343	ng/ul	100
72) Anthracene	17.17	178	4209724	20.132	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	1058855	20.223	ng/uL	100
74) Pentachlorobenzene	14.61	250	1140144	20.901	ng/uL	100
75) Carbazole	17.43	167	3677286	19.685	ng/ul	100
76) Di-n-butylphthalate	18.02	149	4597681	20.683	ng/ul	100
77) Fluoranthene	19.10	202	4774416	19.839	ng/ul	100
80) Pyrene	19.46	202	4834562	22.826	ng/ul	100
81) Butylbenzylphthalate	20.38	149	1998486	27.129	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.14	252	1432080	17.486	ng/ul	100
83) Benzo(a)anthracene	21.21	228	4602893	20.093	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2842813	24.270	ng/ul	100
85) Chrysene	21.26	228	4246210	19.962	ng/ul	100
87) Di-n-octyl phthalate	22.04	149	4449737	26.391	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	4208527	21.239	ng/ul	100
89) Benzo(k)fluoranthene	22.82	252	4065927	21.370	ng/ul	100
91) Benzo(a)pyrene	23.33	252	3819667	20.092	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.63	276	4035161	17.842	ng/ul	100
93) Dibenzo(a,h)anthracene	25.64	278	3396660	17.963	ng/ul	100
94) Benzo(g,h,i)perylene	26.30	276	3237361	17.386	ng/ul	100

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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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