Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032219\
Data File : BM019332.D
Acq On : 23 Mar 2019 03:00
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02060

Quant Time: Mar 23 04:09:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:31:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	141234	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	622786	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	340359	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	732750	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	809942	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	868906	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	27578	7.65	ng/uL	0.00
5) Phenol-d5	6.79	99	234060	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	156084	18.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	180477	18.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	183279	19.41	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	81983	18.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	90908	18.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	178376	19.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	219428	19.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	513802	18.71	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	652515	19.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	74682	17.35	ng/ul	0.00
58) Fluorene-d10	15.27	176	446001	18.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	80475	16.61	ng/ul	0.00
71) Anthracene-d10	17.13	188	661025	18.80	ng/ul	0.00
79) Pyrene-d10	19.43	212	696172	18.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	868495	18.85	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	29225	7.120	ng/uL#	84
4) Benzaldehyde	6.78	77	176200	19.558	ng/ul	98
6) Phenol	6.82	94	244357	18.619	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.06	93	183872	18.313	ng/ul	95
10) 2-Chlorophenol	7.18	128	185882	19.183	ng/ul	99
11) 2-Methylphenol	8.06	108	178668	19.520	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	194760	20.464	ng/ul#	85
14) Acetophenone	8.45	105	289421	18.825	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.42	70	173829	20.176	ng/ul#	89
16) 4-Methylphenol	8.39	108	196700	19.594	ng/ul	95
17) Hexachloroethane	8.67	117	78669	19.317	ng/ul	81
20) Nitrobenzene	8.82	77	237614	17.968	ng/ul	99
21) Isophorone	9.34	82	422042	18.603	ng/ul	97
23) 2-Nitrophenol	9.53	139	103457	18.968	ng/ul	97
24) 2,4-Dimethylphenol	9.58	107	217794	18.376	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.83	93	252994	18.480	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	174769	18.957	ng/ul#	93
28) Naphthalene	10.45	128	611452	18.952	ng/ul	99
30) 4-Chloroaniline	10.58	127	230388	19.532	ng/ul	99
31) Hexachlorobutadiene	10.70	225	104826	18.024	ng/ul	98
32) Caprolactam	11.40	113	22306	8.149	ng/ul	84
33) 4-Chloro-3-methylphenol	11.70	107	186702	18.788	ng/ul	97
34) 2-Methylnaphthalene	12.07	142	408227	18.058	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	388197	18.186	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	198670	18.344	ng/ul#	97
38) Hexachlorocyclopentadiene	12.40	237	79140	14.246	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.69	196	125182	18.526	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	135238	18.662	ng/ul	98
41) 1,1'-Biphenyl	13.10	154	527826	18.208	ng/ul#	95
42) 2-Chloronaphthalene	13.14	162	409061	18.426	ng/ul	99
43) 2-Nitroaniline	13.37	65	116877	19.171	ng/ul	95
45) Dimethylphthalate	13.74	163	514739	18.681	ng/ul#	97
46) 2,6-Dinitrotoluene	13.87	165	98320	19.437	ng/ul	95
48) Acenaphthylene	13.99	152	637422	18.728	ng/ul	99
49) 3-Nitroaniline	14.21	138	90596	18.303	ng/ul	94
50) Acenaphthene	14.33	153	440369	18.371	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	38856	13.266	ng/ul#	73
53) 4-Nitrophenol	14.52	109	56551	16.784	ng/ul#	75
54) Dibenzofuran	14.67	168	623712	18.632	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	146359	19.539	ng/ul#	59
56) 2,3,4,6-Tetrachlorophenol	14.90	232	114645	18.780	ng/ul#	76
57) Diethylphthalate	15.11	149	513606	18.950	ng/ul	95
59) Fluorene	15.33	166	504939	19.035	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	242894	18.355	ng/ul#	89
61) 4-Nitroaniline	15.39	138	99993	18.506	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.43	198	87002	16.959	ng/ul#	91
65) N-Nitrosodiphenylamine	15.54	169	436484	19.147	ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	145215	18.249	ng/ul	94
67) Hexachlorobenzene	16.32	284	174078	18.066	ng/ul#	90
68) Atrazine	16.50	200	142325	17.840	ng/ul	96
69) Pentachlorophenol	16.68	266	81160	16.115	ng/ul	99
70) Phenanthrene	17.07	178	774228	18.636	ng/ul	99
72) Anthracene	17.16	178	787597	18.582	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	191377	18.014	ng/uL	97
74) Pentachlorobenzene	14.59	250	198954	17.904	ng/uL	98
75) Carbazole	17.45	167	685506	18.034	ng/ul	98
76) Di-n-butylphthalate	18.00	149	799449	18.974	ng/ul	99
77) Fluoranthene	19.10	202	865864	18.188	ng/ul#	86
80) Pyrene	19.46	202	902176	18.515	ng/ul#	82
81) Butylbenzylphthalate	20.37	149	361795	18.752	ng/ul#	85
82) 3,3'-Dichlorobenzidine	21.16	252	324633	18.450	ng/ul#	96
83) Benzo(a)anthracene	21.22	228	907131	18.608	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	527850	18.876	ng/ul#	95
85) Chrysene	21.27	228	866690	18.528	ng/ul	99
87) Di-n-octyl phthalate	22.02	149	947200	17.477	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	1010240	19.087	ng/ul#	97
89) Benzo(k)fluoranthene	22.83	252	924291	18.185	ng/ul#	96
91) Benzo(a)pyrene	23.36	252	950488	18.785	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.69	276	1189923	18.780	ng/ul#	91
93) Dibenzo(a,h)anthracene	25.70	278	1011577	18.727	ng/ul#	95
94) Benzo(g,h,i)perylene	26.38	276	986613	18.634	ng/ul#	92

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

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