Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041918\
Data File : BM014733.D
Acq On : 19 Apr 2018 14:32
Operator : SJ/JU
Sample : SSTD16086
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16086

Quant Time: Apr 19 15:02:05 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 19 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	298591	20.00	ng/ul	0.00
18) Naphthalene-d8	11.40	136	1219579	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	646042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1351086	20.00	ng/ul	0.00
75) Chrysene-d12	21.96	240	1425860	20.00	ng/ul	0.01
83) Perylene-d12	24.46	264	1434502	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	420647	153.79	ng/uL	0.00
5) Phenol-d5	7.68	99	3867158	166.58	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.85	67	2397390	161.63	ng/ul	0.00
9) 2-Chlorophenol-d4	8.07	132	3231448	167.35	ng/ul	0.01
13) 4-Methylphenol-d8	9.26	113	3063144	165.68	ng/ul	0.02
19) Nitrobenzene-d5	9.74	128	1522298	172.64	ng/ul	0.01
22) 2-Nitrophenol-d4	10.47	143	1680225	191.36	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	11.01	165	3041892	170.52	ng/ul	0.01
29) 4-Chloroaniline-d4	11.52	131	1465050	83.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.54	166	7854747	155.75	ng/ul	0.00
46) Acenaphthylene-d8	14.86	160	10008462	160.72	ng/ul	0.01
51) 4-Nitrophenol-d4	15.33	143	1605800	171.70	ng/ul	0.02
57) Fluorene-d10	16.13	176	6803885	155.12	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.24	200	1481491	202.77	ng/ul	0.02
70) Anthracene-d10	17.97	188	9961477	158.21	ng/ul	0.01
76) Pyrene-d10	20.20	212	10641552	157.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.31	264	11827725	167.82	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.71	88	452131	157.091	ng/uL#	78
4) Benzaldehyde	7.66	77	1806547	177.860	ng/ul	88
6) Phenol	7.71	94	3752015	164.512	ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.95	93	2939338	161.561	ng/ul	91
10) 2-Chlorophenol	8.10	128	3125236	164.344	ng/ul	97
11) 2-Methylphenol	8.99	108	2800386	167.184	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.08	45	5321598	157.955	ng/ul	97
14) Acetophenone	9.39	105	4310372	159.471	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.39	70	2253205	160.965	ng/ul#	78
16) 4-Methylphenol	9.33	108	2954130	163.852	ng/ul	96
17) Hexachloroethane	9.66	117	1280500	164.623	ng/ul#	73
20) Nitrobenzene	9.78	77	3374270	160.194	ng/ul	91
21) Isophorone	10.32	82	6053349	168.045	ng/ul#	91
23) 2-Nitrophenol	10.50	139	1730488	181.410	ng/ul#	73
24) 2,4-Dimethylphenol	10.54	107	3234223	160.480	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.78	93	3772366	155.779	ng/ul	96
27) 2,4-Dichlorophenol	11.03	162	2801243	164.444	ng/ul#	91
28) Naphthalene	11.45	128	9142835	153.841	ng/ul	99
30) 4-Chloroaniline	11.55	127	1467438	86.100	ng/ul	95
31) Hexachlorobutadiene	11.72	225	1798491	164.077	ng/ul	95
32) Caprolactam	12.34	113	546144	110.753	ng/ul#	58
33) 4-Chloro-3-methylphenol	12.64	107	2876567	166.944	ng/ul	93
34) 2-Methylnaphthalene	13.02	142	6452090	156.338	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	13.37	216	3322544	164.057	ng/ul	97
37) Hexachlorocyclopentadiene	13.35	237	2494364	179.504	ng/ul	99
38) 2,4,6-Trichlorophenol	13.60	196	2204878	176.263	ng/ul	97
39) 2,4,5-Trichlorophenol	13.67	196	2302725	172.352	ng/ul	99
40) 1,1'-Biphenyl	14.00	154	7965449	153.325	ng/ul#	97
41) 2-Chloronaphthalene	14.05	162	6282145	155.717	ng/ul	97
42) 2-Nitroaniline	14.24	65	1937186	181.450	ng/ul	91
44) Dimethylphthalate	14.60	163	7496241	153.767	ng/ul	100
45) 2,6-Dinitrotoluene	14.72	165	1691279	189.150	ng/ul	87
47) Acenaphthylene	14.89	152	9400138	155.805	ng/ul	98
48) 3-Nitroaniline	15.05	138	1208849	137.655	ng/ul#	84
49) Acenaphthene	15.22	153	6641982	154.911	ng/ul	99
50) 2,4-Dinitrophenol	15.24	184	1050714	212.521	ng/ul	96
52) 4-Nitrophenol	15.34	109	1102205	163.206	ng/ul#	80
53) Dibenzofuran	15.54	168	8965540	150.582	ng/ul	100
54) 2,4-Dinitrotoluene	15.50	165	2386293	181.141	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	15.76	232	2037741	179.748	ng/ul#	88
56) Diethylphthalate	15.94	149	7619934	155.276	ng/ul	96
58) Fluorene	16.19	166	7280951	151.446	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.16	204	3850621	160.016	ng/ul	96
60) 4-Nitroaniline	16.21	138	1828516	177.643	ng/ul#	83
63) 4,6-Dinitro-2-methylphenol	16.25	198	1483862	195.603	ng/ul#	88
64) N-Nitrosodiphenylamine	16.37	169	6330278	161.563	ng/ul	99
65) 4-Bromophenyl-phenylether	17.05	248	2473035	173.307	ng/ul	98
66) Hexachlorobenzene	17.17	284	2743346	165.473	ng/ul	95
67) Atrazine	17.30	200	1747318	139.720	ng/ul	92
68) Pentachlorophenol	17.51	266	1737871	184.158	ng/ul	99
69) Phenanthrene	17.91	178	11205834	154.437	ng/ul	97
71) Anthracene	18.00	178	11323002	153.766	ng/ul	96
72) Carbazole	18.26	167	10123550	161.560	ng/ul	97
73) Di-n-butylphthalate	18.77	149	11737200	153.650	ng/ul#	94
74) Fluoranthene	19.87	202	12270844	155.995	ng/ul#	78
77) Pyrene	20.23	202	12160789	145.970	ng/ul#	75
78) Butylbenzylphthalate	21.07	149	5913993	174.002	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.86	252	4139282	152.896	ng/ul#	96
80) Benzo(a)anthracene	21.94	228	12821557	153.770	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.82	149	8422425	168.824	ng/ul	98
82) Chrysene	22.00	228	11741922	150.426	ng/ul	92
84) Di-n-octyl phthalate	22.77	149	13279123	162.241	ng/ul#	88
85) Benzo(b)fluoranthene	23.70	252	13556223	160.309	ng/ul#	96
86) Benzo(k)fluoranthene	23.75	252	13017900	160.090	ng/ul#	93
88) Benzo(a)pyrene	24.36	252	12990797	161.950	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.09	276	16173023	166.664	ng/ul#	85
90) Dibenzo(a,h)anthracene	27.09	278	13467124	164.823	ng/ul#	91
91) Benzo(g,h,i)perylene	27.89	276	13201318	165.361	ng/ul#	90

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

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