Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100317\
Data File : BM011852.D
Acq On : 03 Oct 2017 15:48
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV15

Quant Time: Oct 03 16:58:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 15:47:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	213674	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	966296	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	641000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1614008	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2149805	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	2114457	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	32660	7.23	ng/uL	0.00
5) Phenol-d5	7.03	99	336643	18.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	200342	18.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	286363	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	297093	18.69	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	139384	20.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	158800	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	319308	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	394387	23.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	1102878	19.85	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1315784	20.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	182095	18.76	ng/ul	0.00
57) Fluorene-d10	15.51	176	975983	19.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	199210	18.34	ng/ul	0.00
70) Anthracene-d10	17.36	188	1561264	19.63	ng/ul	0.00
76) Pyrene-d10	19.65	212	1914829	19.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	2041197	20.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	34919	7.607	ng/uL#	68
4) Benzaldehyde	7.02	77	177990	19.429	ng/ul	86
6) Phenol	7.06	94	331668	18.232	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.30	93	258817	18.948	ng/ul	96
10) 2-Chlorophenol	7.44	128	280406	19.457	ng/ul	95
11) 2-Methylphenol	8.32	108	255925	18.498	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.41	45	321690	18.415	ng/ul#	86
14) Acetophenone	8.70	105	446101	19.184	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.69	70	234018	19.665	ng/ul#	66
16) 4-Methylphenol	8.65	108	291861	18.846	ng/ul	94
17) Hexachloroethane	8.96	117	110859	19.172	ng/ul	85
20) Nitrobenzene	9.09	77	333463	20.058	ng/ul	92
21) Isophorone	9.61	82	619695	19.990	ng/ul#	93
23) 2-Nitrophenol	9.80	139	168016	20.625	ng/ul#	77
24) 2,4-Dimethylphenol	9.85	107	346932	19.857	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.09	93	373030	19.596	ng/ul	96
27) 2,4-Dichlorophenol	10.33	162	305422	20.207	ng/ul#	90
28) Naphthalene	10.73	128	958165	19.767	ng/ul	99
30) 4-Chloroaniline	10.85	127	377155	22.489	ng/ul	95
31) Hexachlorobutadiene	11.01	225	221038	19.932	ng/ul	94
32) Caprolactam	11.62	113	90219	18.206	ng/ul#	43
33) 4-Chloro-3-methylphenol	11.96	107	325518	19.813	ng/ul	91
34) 2-Methylnaphthalene	12.35	142	738901	19.991	ng/ul	96

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36) 1,2,4,5-Tetrachlorobenzene	12.71	216	428886	19.724	ng/ul	96
37) Hexachlorocyclopentadiene	12.69	237	221712	17.518	ng/ul	99
38) 2,4,6-Trichlorophenol	12.95	196	276164	19.996	ng/ul	96
39) 2,4,5-Trichlorophenol	13.02	196	297491	20.466	ng/ul	97
40) 1,1'-Biphenyl	13.35	154	1006249	19.635	ng/ul	98
41) 2-Chloronaphthalene	13.40	162	791601	19.740	ng/ul	99
42) 2-Nitroaniline	13.60	65	202902	19.931	ng/ul	87
44) Dimethylphthalate	13.97	163	1060702	19.846	ng/ul	99
45) 2,6-Dinitrotoluene	14.10	165	208524	20.693	ng/ul	90
47) Acenaphthylene	14.24	152	1271111	20.081	ng/ul	99
48) 3-Nitroaniline	14.43	138	180635	19.297	ng/ul	88
49) Acenaphthene	14.59	153	852041	19.452	ng/ul	99
50) 2,4-Dinitrophenol	14.63	184	113667	17.068	ng/ul	95
52) 4-Nitrophenol	14.73	109	144796	18.666	ng/ul#	79
53) Dibenzofuran	14.92	168	1266410	19.921	ng/ul	97
54) 2,4-Dinitrotoluene	14.88	165	315489	21.175	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.14	232	288244	20.305	ng/ul	94
56) Diethylphthalate	15.33	149	1090996	20.111	ng/ul	95
58) Fluorene	15.57	166	1055806	19.888	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.56	204	559068	19.912	ng/ul	98
60) 4-Nitroaniline	15.59	138	192646	17.667	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.64	198	206668	18.626	ng/ul#	89
64) N-Nitrosodiphenylamine	15.77	169	922303	19.781	ng/ul	99
65) 4-Bromophenyl-phenylether	16.45	248	353993	19.580	ng/ul	96
66) Hexachlorobenzene	16.57	284	386644	19.128	ng/ul#	94
67) Atrazine	16.72	200	360974	19.556	ng/ul	96
68) Pentachlorophenol	16.91	266	233932	18.397	ng/ul	97
69) Phenanthrene	17.30	178	1734621	19.538	ng/ul	98
71) Anthracene	17.40	178	1807170	20.005	ng/ul	100
72) Carbazole	17.66	167	1491781	19.064	ng/ul	99
73) Di-n-butylphthalate	18.22	149	1857796	19.814	ng/ul#	98
74) Fluoranthene	19.32	202	2174788	20.077	ng/ul#	91
77) Pyrene	19.68	202	2341299	19.642	ng/ul#	90
78) Butylbenzylphthalate	20.56	149	918872	19.678	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.35	252	777838	19.435	ng/ul#	95
80) Benzo(a)anthracene	21.42	228	2462479	19.995	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.33	149	1358858	19.562	ng/ul#	97
82) Chrysene	21.47	228	2301437	19.668	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2412570	19.530	ng/ul	100
85) Benzo(b)fluoranthene	23.05	252	2620838	20.392	ng/ul#	97
86) Benzo(k)fluoranthene	23.10	252	2457233	19.150	ng/ul#	97
88) Benzo(a)pyrene	23.66	252	2469039	19.993	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.14	276	2684167	20.311	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.15	278	2240308	20.631	ng/ul#	95
91) Benzo(g,h,i)perylene	26.87	276	2195880	20.087	ng/ul#	93

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

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