Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011492.D
Acq On : 11 Sep 2017 12:25
Operator : SJ/JU
Sample : MDL-S-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-03

Quant Time: Sep 11 13:41:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 13:34:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	429051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1958687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1162394	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2603927	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2941417	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2823088	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	44550	4.67	ng/uL	0.00
5) Phenol-d5	7.12	99	1224003	29.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	899828	32.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	975712	31.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	1002517	31.17	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	723	0.05	ng/ul	0.09
22) 2-Nitrophenol-d4	9.86	143	489401	31.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	928192	29.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1379265	40.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3215033	32.72	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3930225	33.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	483477	26.18	ng/ul	0.00
58) Fluorene-d10	15.60	176	2775645	32.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	385042	25.41	ng/ul	0.00
71) Anthracene-d10	17.44	188	4234145	33.02	ng/ul	0.00
79) Pyrene-d10	19.73	212	4664694	33.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4456367	33.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	14617	1.398	ng/uL#	62
4) Benzaldehyde	7.12	77	46084	1.958	ng/ul	98
6) Phenol	7.15	94	124855	3.053	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.39	93	108306	3.364	ng/ul#	85
10) 2-Chlorophenol	7.54	128	95257	3.145	ng/ul	96
11) 2-Methylphenol	8.41	108	87426	2.820	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.51	45	177462	3.401	ng/ul#	92
14) Acetophenone	8.80	105	157033	3.194	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.78	70	81725	3.098	ng/ul#	82
16) 4-Methylphenol	8.73	108	101611	2.995	ng/ul	94
17) Hexachloroethane	9.06	117	37054	3.200	ng/ul#	78
20) Nitrobenzene	9.18	77	115296	3.298	ng/ul	91
21) Isophorone	9.70	82	216147	3.070	ng/ul	98
23) 2-Nitrophenol	9.89	139	51291	3.158	ng/ul#	91
24) 2,4-Dimethylphenol	9.95	107	104807	3.016	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.19	93	142186	3.098	ng/ul	97
27) 2,4-Dichlorophenol	10.42	162	92890	3.096	ng/ul#	86
28) Naphthalene	10.83	128	334448	3.293	ng/ul	98
30) 4-Chloroaniline	10.94	127	119451	3.661	ng/ul	95
31) Hexachlorobutadiene	11.12	225	57560	3.381	ng/ul	91
32) Caprolactam	11.87	113	747	0.079	ng/ul	93
33) 4-Chloro-3-methylphenol	12.05	107	88050	2.768	ng/ul	90
34) 2-Methylnaphthalene	12.44	142	232334	3.080	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	232298	3.234	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	114384	3.317	ng/ul#	93
38) Hexachlorocyclopentadiene	12.78	237	42307	2.189	ng/ul#	87
39) 2,4,6-Trichlorophenol	13.04	196	61359	2.614	ng/ul	97
40) 2,4,5-Trichlorophenol	13.11	196	66656	2.800	ng/ul	97
41) 1,1'-Biphenyl	13.44	154	306593	3.170	ng/ul#	92
42) 2-Chloronaphthalene	13.49	162	232946	3.201	ng/ul	97
43) 2-Nitroaniline	13.69	65	52010	2.301	ng/ul	87
45) Dimethylphthalate	14.06	163	306855	3.261	ng/ul#	97
46) 2,6-Dinitrotoluene	14.18	165	42178	2.538	ng/ul	91
48) Acenaphthylene	14.33	152	397372	3.322	ng/ul	99
49) 3-Nitroaniline	14.52	138	41013	2.002	ng/ul#	98
50) Acenaphthene	14.67	153	262303	3.245	ng/ul	99
51) 2,4-Dinitrophenol	14.72	184	16552	1.612	ng/ul#	63
53) 4-Nitrophenol	14.80	109	32772	2.761	ng/ul#	53
54) Dibenzofuran	15.00	168	373950	3.308	ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	64040	2.622	ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	15.23	232	58966	2.718	ng/ul#	78
57) Diethylphthalate	15.41	149	299583	3.060	ng/ul	96
59) Fluorene	15.65	166	308183	3.253	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	141788	3.194	ng/ul	90
61) 4-Nitroaniline	15.66	138	48657	2.217	ng/ul#	82
64) 4,6-Dinitro-2-methylphenol	15.72	198	43575	2.807	ng/ul#	78
65) N-Nitrosodiphenylamine	15.85	169	246128	3.103	ng/ul	98
66) 4-Bromophenyl-phenylether	16.53	248	83051	3.123	ng/ul#	92
67) Hexachlorobenzene	16.65	284	93884	3.207	ng/ul#	87
68) Atrazine	16.80	200	70916	2.580	ng/ul	97
69) Pentachlorophenol	16.99	266	40491	2.154	ng/ul	98
70) Phenanthrene	17.39	178	477770	3.292	ng/ul	99
72) Anthracene	17.48	178	492779	3.309	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	109935	3.168	ng/uL	96
74) Pentachlorobenzene	14.92	250	114421	3.251	ng/uL	98
75) Carbazole	17.74	167	392743	3.091	ng/ul	98
76) Di-n-butylphthalate	18.30	149	472495	2.831	ng/ul	99
77) Fluoranthene	19.39	202	508802	3.408	ng/ul#	86
80) Pyrene	19.76	202	596729	3.477	ng/ul#	87
81) Butylbenzylphthalate	20.64	149	197127	2.498	ng/ul#	94
82) 3,3'-Dichlorobenzidine	21.42	252	125284	2.345	ng/ul#	96
83) Benzo(a)anthracene	21.49	228	525106	3.242	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	306204	2.526	ng/ul#	95
85) Chrysene	21.54	228	495337	3.374	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	512331	2.557	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	495047	2.915	ng/ul#	95
89) Benzo(k)fluoranthene	23.20	252	490755	3.009	ng/ul#	96
91) Benzo(a)pyrene	23.77	252	501637	3.129	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.31	276	530585	3.009	ng/ul#	83
93) Dibenzo(a,h)anthracene	26.33	278	446037	2.983	ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	438173	3.068	ng/ul#	89

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

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