Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011489.D
Acq On : 11 Sep 2017 10:37
Operator : SJ/JU
Sample : MDL-S-BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-BL

Quant Time: Sep 11 13:26:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	456906	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	2017928	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1220743	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2724785	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3052919	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	2995270	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	91912	9.05	ng/uL	0.00
5) Phenol-d5	7.13	99	1688603	38.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	1247340	42.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.51	132	1377250	41.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	1346439	39.31	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	677997	44.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	702716	44.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	1289359	40.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1970121	55.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	4754165	46.07	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	5418051	43.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	716592	36.95	ng/ul	0.00
58) Fluorene-d10	15.60	176	3975887	44.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.71	200	599371	37.80	ng/ul	0.00
71) Anthracene-d10	17.44	188	6470946	48.23	ng/ul	0.00
79) Pyrene-d10	19.73	212	7073689	49.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.74	264	6986050	48.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	225	0.020	ng/uL#	29
4) Benzaldehyde	7.12	77	2939	0.117	ng/ul#	5
6) Phenol	7.15	94	266	0.006	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.39	93	6472	0.189	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.67	45	12429	0.224	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.67	70	31494	1.121	ng/ul#	1
20) Nitrobenzene	9.19	77	480	0.013	ng/ul#	43
21) Isophorone	9.72	82	291	0.004	ng/ul#	66
28) Naphthalene	10.83	128	651	0.006	ng/ul#	69
30) 4-Chloroaniline	10.95	127	3678	0.109	ng/ul#	34
42) 2-Chloronaphthalene	13.42	162	126	0.002	ng/ul#	1
45) Dimethylphthalate	14.06	163	816	0.008	ng/ul#	76
46) 2,6-Dinitrotoluene	14.02	165	21829	1.251	ng/ul#	31
48) Acenaphthylene	14.32	152	108	0.001	ng/ul#	60
53) 4-Nitrophenol	14.80	109	370	0.030	ng/ul#	1
54) Dibenzofuran	15.00	168	541	0.005	ng/ul#	36
55) 2,4-Dinitrotoluene	14.79	165	292	0.011	ng/ul#	1
57) Diethylphthalate	15.42	149	3298	0.032	ng/ul#	80
59) Fluorene	15.66	166	698	0.007	ng/ul#	65
61) 4-Nitroaniline	15.70	138	3246	0.141	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.70	198	2061	0.127	ng/ul#	1
65) N-Nitrosodiphenylamine	15.86	169	326	0.004	ng/ul#	36
70) Phenanthrene	17.39	178	2222	0.015	ng/ul#	70

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) Anthracene	17.47	178	1572	0.010	ng/ul#	38
75) Carbazole	17.75	167	985	0.007	ng/ul#	60
76) Di-n-butylphthalate	18.30	149	10582	0.061	ng/ul	96
77) Fluoranthene	19.40	202	2694	0.017	ng/ul#	50
80) Pyrene	19.73	202	9607	0.054	ng/ul#	1
81) Butylbenzylphthalate	20.64	149	2027	0.025	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.42	252	387	0.007	ng/ul#	24
83) Benzo(a)anthracene	21.54	228	5207	0.031	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.41	149	10032	0.080	ng/ul#	99
85) Chrysene	21.54	228	5207	0.034	ng/ul#	91
87) Di-n-octyl phthalate	22.32	149	8980	0.042	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	5827	0.032	ng/ul#	23
89) Benzo(k)fluoranthene	23.21	252	4704	0.027	ng/ul#	22
91) Benzo(a)pyrene	23.74	252	22383	0.132	ng/ul#	37
92) Indeno(1,2,3-cd)pyrene	26.32	276	2354	0.013	ng/ul#	14
93) Dibenzo(a,h)anthracene	26.34	278	4823	0.030	ng/ul#	78
94) Benzo(g,h,i)perylene	27.08	276	2835	0.019	ng/ul#	73

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

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