Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091117\
Data File : BM011497.D
Acq On : 11 Sep 2017 15:26
Operator : SJ/JU
Sample : MDL-S-ME-BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-ME-BL

Quant Time: Sep 11 16:15:11 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 14:52:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	486802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	2184838	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1294946	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2888472	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3209677	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	3075232	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	97808	9.04	ng/uL	0.00
5) Phenol-d5	7.13	99	1851408	39.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	1379248	43.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	1504965	42.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	1472188	40.34	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	745536	44.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	774636	44.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	1388125	40.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	2157175	56.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	5088692	46.48	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	5852481	44.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	785740	38.19	ng/ul	0.00
58) Fluorene-d10	15.60	176	4282224	45.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	635204	37.79	ng/ul	0.00
71) Anthracene-d10	17.44	188	6943171	48.81	ng/ul	0.00
79) Pyrene-d10	19.73	212	7723256	51.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.74	264	7262361	49.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	524	0.044	ng/uL#	49
4) Benzaldehyde	7.12	77	2859	0.107	ng/ul#	5
8) Bis(2-Chloroethyl)ether	7.40	93	7139	0.195	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.67	45	13993	0.236	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.67	70	36708	1.226	ng/ul#	1
20) Nitrobenzene	9.18	77	616	0.016	ng/ul#	43
21) Isophorone	9.72	82	386	0.005	ng/ul#	66
28) Naphthalene	10.83	128	624	0.006	ng/ul#	69
30) 4-Chloroaniline	10.94	127	1310	0.036	ng/ul#	1
42) 2-Chloronaphthalene	13.39	162	123	0.002	ng/ul#	40
45) Dimethylphthalate	14.06	163	923	0.009	ng/ul#	76
46) 2,6-Dinitrotoluene	14.02	165	24818	1.341	ng/ul#	36
48) Acenaphthylene	14.34	152	199	0.001	ng/ul#	60
50) Acenaphthene	14.68	153	316	0.004	ng/ul#	68
53) 4-Nitrophenol	14.79	109	496	0.038	ng/ul#	1
54) Dibenzofuran	15.02	168	670	0.005	ng/ul#	36
57) Diethylphthalate	15.42	149	4281	0.039	ng/ul#	90
59) Fluorene	15.66	166	161	0.002	ng/ul#	90
61) 4-Nitroaniline	15.70	138	3056	0.125	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.70	198	2607	0.151	ng/ul#	1
65) N-Nitrosodiphenylamine	15.86	169	255	0.003	ng/ul#	24
70) Phenanthrene	17.39	178	2133	0.013	ng/ul#	75
72) Anthracene	17.48	178	1699	0.010	ng/ul#	70

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
75) Carbazole	17.74	167	113	0.001	ng/ul#	60
76) Di-n-butylphthalate	18.30	149	12922	0.070	ng/ul#	92
77) Fluoranthene	19.40	202	3085	0.019	ng/ul#	80
80) Pyrene	19.76	202	3126	0.017	ng/ul#	59
81) Butylbenzylphthalate	20.64	149	1894	0.022	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.43	252	201	0.003	ng/ul#	24
83) Benzo(a)anthracene	21.51	228	12519	0.071	ng/ul#	70
84) Bis(2-ethylhexyl)phthalate	21.40	149	11767	0.089	ng/ul#	99
85) Chrysene	21.54	228	4697	0.029	ng/ul#	95
87) Di-n-octyl phthalate	22.31	149	8544	0.039	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	5035	0.027	ng/ul#	29
89) Benzo(k)fluoranthene	23.21	252	1956	0.011	ng/ul#	23
91) Benzo(a)pyrene	23.77	252	4057	0.023	ng/ul#	17
92) Indeno(1,2,3-cd)pyrene	26.32	276	1438	0.007	ng/ul#	72
93) Dibenzo(a,h)anthracene	26.33	278	2619	0.016	ng/ul#	64
94) Benzo(g,h,i)perylene	27.07	276	3503	0.023	ng/ul#	86

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

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