Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011673.D
Acq On : 22 Sep 2017 02:54
Operator : SJ/JU
Sample : I5283-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3C2

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:31 PM

Quant Time: Sep 22 09:03:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	546635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	2478198	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1388938	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2931386	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2280659	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1861915	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	43236	3.56	ng/uL	0.00
5) Phenol-d5	7.11	99	1142718	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	863436	24.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	917373	23.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	882514	21.54	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	466182	24.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	508229	25.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	898716	22.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	318990	7.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	2842534	24.21	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3441980	24.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	281039	12.74	ng/ul	0.00
58) Fluorene-d10	15.58	176	2442526	24.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	288822	16.93	ng/ul	0.00
71) Anthracene-d10	17.43	188	3512950	24.34	ng/ul	0.00
79) Pyrene-d10	19.72	212	3696462	34.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	2231922	25.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.13	94	75061	1.441	ng/ul#	83
28) Naphthalene	10.82	128	203697	1.585	ng/ul	99
34) 2-Methylnaphthalene	12.42	142	98756	1.035	ng/ul	98
45) Dimethylphthalate	14.04	163	698825	6.216	ng/ul#	99
50) Acenaphthene	14.66	153	112887	1.169	ng/ul	97
59) Fluorene	15.63	166	121809	1.076	ng/ul	97
70) Phenanthrene	17.37	178	2346264	14.360	ng/ul	99
72) Anthracene	17.46	178	479740	2.861	ng/ul	98
75) Carbazole	17.73	167	201686	1.410	ng/ul#	95
77) Fluoranthene	19.38	202	3765493	22.406	ng/ul#	92
80) Pyrene	19.74	202	3359196	25.245	ng/ul#	88
83) Benzo(a)anthracene	21.48	228	1511064	12.033	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.39	149	122719	1.306	ng/ul#	94
85) Chrysene	21.53	228	1418827	12.463	ng/ul	99
88) Benzo(b)fluoranthene	23.14	252	1694535	15.128	ng/ul#	92
89) Benzo(k)fluoranthene	23.19	252	464008m	4.313	ng/ul	
91) Benzo(a)pyrene	23.76	252	1095778	10.364	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.29	276	740675	6.369	ng/ul#	91
93) Dibenzo(a,h)anthracene	26.29	278	196832	1.996	ng/ul#	83
94) Benzo(g,h,i)perylene	27.04	276	750693	7.970	ng/ul#	90

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

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