Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092217\
Data File : BM011686.D
Acq On : 22 Sep 2017 10:59
Operator : SJ/JU
Sample : I5283-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3B6

Manual Integrations APPROVED
Sohil
9/25/2017 6:23:21 PM

Quant Time: Sep 23 00:04:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 23:48:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	548461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	2460147	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1381479	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2842268	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2228412	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2413714	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	23509	1.93	ng/uL	0.00
5) Phenol-d5	7.11	99	506302	9.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	410232	11.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	434618	10.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	362317	8.81	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	217486	11.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	229428	11.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	395596	10.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	243807	5.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1306964	11.19	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1601556	11.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	51062m	2.33	ng/ul	0.00
58) Fluorene-d10	15.58	176	1136995	11.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	69092	4.18	ng/ul	0.00
71) Anthracene-d10	17.43	188	1575922	11.26	ng/ul	0.00
79) Pyrene-d10	19.72	212	1564665	15.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	1221851	10.62	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.82	128	292406	2.292	ng/ul	99
34) 2-Methylnaphthalene	12.42	142	172633	1.822	ng/ul	97
35) 1-Methylnaphthalene	12.64	142	129464	1.435	ng/ul	94
45) Dimethylphthalate	14.04	163	383898	3.433	ng/ul#	98
50) Acenaphthene	14.66	153	208092	2.166	ng/ul	99
54) Dibenzofuran	14.99	168	144504	1.075	ng/ul	95
59) Fluorene	15.63	166	187910	1.669	ng/ul	97
70) Phenanthrene	17.37	178	3728828	23.537	ng/ul	99
72) Anthracene	17.47	178	586063	3.605	ng/ul	99
75) Carbazole	17.73	167	193148	1.393	ng/ul#	94
77) Fluoranthene	19.39	202	4112567	25.238	ng/ul#	94
80) Pyrene	19.75	202	4625583	35.577	ng/ul#	92
83) Benzo(a)anthracene	21.49	228	1878657	15.311	ng/ul	97
85) Chrysene	21.54	228	2073576	18.642	ng/ul	98
88) Benzo(b)fluoranthene	23.15	252	2718160	18.719	ng/ul#	91
89) Benzo(k)fluoranthene	23.20	252	746731m	5.355	ng/ul	
91) Benzo(a)pyrene	23.77	252	2071163	15.111	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	26.31	276	1769088	11.734	ng/ul#	93
93) Dibenzo(a,h)anthracene	26.30	278	508275	3.976	ng/ul#	90
94) Benzo(g,h,i)perylene	27.07	276	2074404	16.989	ng/ul#	93

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

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