Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012777.D
Acq On : 06 Nov 2017 14:59
Operator : SJ/JU
Sample : I5825-03DL 25X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-63(1-3)-101117DL

Manual Integrations APPROVED
Sohil
11/7/2017 5:35:15 PM

Quant Time: Nov 07 05:37:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 07:19:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	86290	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	377779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	262990	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	648821m	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	732745	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	660318	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.99	99	5713	0.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	3208	0.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	4756	0.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	5136	0.93	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	2497	0.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	2773	0.87	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.25	165	5497	0.84	ng/ul	0.02
29) 4-Chloroaniline-d4	10.76	131	2971	0.47	ng/ul	0.02
43) Dimethylphthalate-d6	13.86	166	24132	1.11	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	27029	1.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	1236	0.35	ng/ul	0.03
57) Fluorene-d10	15.44	176	21565	1.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	1080	0.25	ng/ul	0.00
70) Anthracene-d10	17.29	188	35954	1.15	ng/ul	0.00
78) Pyrene-d10	19.59	212	38813	1.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	35994	1.15	ng/ul	0.00
Target Compounds						Qvalue
49) Acenaphthene	14.51	153	43460	2.445	ng/ul	97
53) Dibenzofuran	14.84	168	38702	1.493	ng/ul	90
58) Fluorene	15.50	166	60138	2.793	ng/ul	98
69) Phenanthrene	17.24	178	778458m	21.951	ng/ul	
71) Anthracene	17.33	178	190966	5.194	ng/ul	99
74) Carbazole	17.60	167	64290	2.096	ng/ul	99
75) Di-n-butylphthalate	18.16	149	150729	4.195	ng/ul	99
76) Fluoranthene	19.25	202	1071996	25.155	ng/ul#	94
79) Pyrene	19.62	202	846762	19.369	ng/ul#	91
82) Benzo(a)anthracene	21.36	228	406741	9.173	ng/ul	100
84) Chrysene	21.41	228	358247	8.915	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	435594	10.795	ng/ul#	96
88) Benzo(k)fluoranthene	23.01	252	126601m	3.301	ng/ul	
90) Benzo(a)pyrene	23.56	252	294000m	7.657	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.97	276	155306	3.356	ng/ul#	83
92) Dibenzo(a,h)anthracene	25.97	278	40428	1.032	ng/ul#	86
93) Benzo(g,h,i)perylene	26.68	276	134158	3.518	ng/ul#	87

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

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