Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012854.D
Acq On : 09 Nov 2017 15:46
Operator : SJ/JU
Sample : I6032-02DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-31(5-5.5)-101817DL

Manual Integrations APPROVED
Sohil
11/9/2017 6:00:32 PM

Quant Time: Nov 09 17:45:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 05:48:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	119501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	486625	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	295531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	657648	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	628396	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	670433	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1272	0.58	ng/uL	0.00
5) Phenol-d5	6.98	99	23698	2.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	14231	2.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	20960	2.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	18879	2.46	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	11035	3.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	11225	2.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	21419	2.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	13798	1.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	78612	3.21	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	88800	2.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	5762	1.47	ng/ul	0.02
57) Fluorene-d10	15.43	176	66829	3.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	2137	0.49	ng/ul	0.00
70) Anthracene-d10	17.29	188	106920	3.36	ng/ul	0.00
78) Pyrene-d10	19.58	212	110192	3.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	108269	3.42	ng/ul	0.00
Target Compounds						Qvalue
49) Acenaphthene	14.50	153	25879	1.296	ng/ul	98
53) Dibenzofuran	14.84	168	31962	1.097	ng/ul	90
58) Fluorene	15.49	166	30886	1.276	ng/ul	97
69) Phenanthrene	17.23	178	1061910	29.542	ng/ul	99
71) Anthracene	17.32	178	237011	6.359	ng/ul	99
74) Carbazole	17.59	167	46870	1.508	ng/ul	97
76) Fluoranthene	19.24	202	1350680	31.269	ng/ul#	94
79) Pyrene	19.61	202	1030863	27.496	ng/ul#	92
82) Benzo(a)anthracene	21.35	228	500605	13.165	ng/ul	98
84) Chrysene	21.40	228	450171	13.063	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	563381	13.751	ng/ul#	96
88) Benzo(k)fluoranthene	23.00	252	152484m	3.915	ng/ul	
90) Benzo(a)pyrene	23.55	252	373557m	9.582	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.97	276	264390	5.627	ng/ul#	86
92) Dibenzo(a,h)anthracene	25.97	278	71490	1.797	ng/ul#	91
93) Benzo(g,h,i)perylene	26.68	276	210950	5.448	ng/ul#	91

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

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