Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013361.D
Acq On : 13 Dec 2017 05:12
Operator : SJ/JU
Sample : I6758-09DL 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B10DL

Manual Integrations APPROVED
Sohil
12/13/2017 12:06:10 PM

Quant Time: Dec 13 07:16:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 04:59:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	118163	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	513670	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	322369	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	834094	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1136730	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1062799	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	728	0.31	ng/uL	0.00
5) Phenol-d5	6.86	99	6353	0.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	4378	0.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	5579	0.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	4447	0.51	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	3521	0.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	2165	0.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	5244m	0.58	ng/ul	0.03
29) 4-Chloroaniline-d4	10.62	131	3578	0.43	ng/ul	0.01
43) Dimethylphthalate-d6	13.74	166	21406	0.75	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	25928	0.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	115	0.02	ng/ul	0.00
57) Fluorene-d10	15.32	176	21065	0.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	1447m	0.28	ng/ul	0.01
70) Anthracene-d10	17.17	188	36144	0.87	ng/ul	0.00
76) Pyrene-d10	19.47	212	48545	0.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	42320	0.78	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	14.05	152	104869	3.201	ng/ul	95
49) Acenaphthene	14.39	153	67875	3.041	ng/ul	96
53) Dibenzofuran	14.73	168	63453	1.926	ng/ul	97
58) Fluorene	15.37	166	69956	2.567	ng/ul	88
69) Phenanthrene	17.12	178	1946553	41.078	ng/ul	98
71) Anthracene	17.21	178	356578	7.362	ng/ul	97
72) Carbazole	17.48	167	147331	3.536	ng/ul	97
74) Fluoranthene	19.14	202	5738735	98.823	ng/ul#	94
77) Pyrene	19.50	202	4117031	59.616	ng/ul#	92
80) Benzo(a)anthracene	21.25	228	1444205	20.024	ng/ul	99
82) Chrysene	21.30	228	2234976	33.402	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	1806427	25.214	ng/ul#	98
86) Benzo(k)fluoranthene	22.87	252	632222m	9.377	ng/ul	
88) Benzo(a)pyrene	23.40	252	718632	11.166	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.73	276	501062	7.847	ng/ul	97
90) Dibenzo(a,h)anthracene	25.72	278	145259	2.671	ng/ul#	90
91) Benzo(g,h,i)perylene	26.41	276	352338	6.995	ng/ul#	94

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

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