Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013231.D
Acq On : 07 Dec 2017 04:05
Operator : SJ/JU
Sample : I6647-11 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0279

Manual Integrations APPROVED
Sohil
12/7/2017 11:41:27 AM

Quant Time: Dec 07 06:19:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 04:35:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	279992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1229566	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	726087	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1607387	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1360644	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1084684	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	4176	0.74	ng/uL	0.00
5) Phenol-d5	6.87	99	125467	5.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	74431	5.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	100133	5.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	105691	5.11	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	50154	5.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	54634	5.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	110500	5.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	123167	6.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	351933	5.45	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	460983	5.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	44621	3.97	ng/ul	0.00
57) Fluorene-d10	15.34	176	314357	5.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	20517	2.03	ng/ul	0.00
70) Anthracene-d10	17.19	188	481349	5.98	ng/ul	0.00
76) Pyrene-d10	19.49	212	492134	7.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	317141	5.74	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	82267	1.331	ng/ul#	97
49) Acenaphthene	14.40	153	95692	1.904	ng/ul	96
58) Fluorene	15.39	166	134037	2.183	ng/ul#	98
69) Phenanthrene	17.13	178	1258497	13.781	ng/ul	99
74) Fluoranthene	19.15	202	1476642	13.195	ng/ul#	94
77) Pyrene	19.52	202	1351757	16.353	ng/ul#	94
80) Benzo(a)anthracene	21.26	228	411772m	4.770	ng/ul	
82) Chrysene	21.31	228	545953	6.817	ng/ul	95
85) Benzo(b)fluoranthene	22.84	252	545781	7.464	ng/ul#	94
86) Benzo(k)fluoranthene	22.87	252	159789m	2.322	ng/ul	
88) Benzo(a)pyrene	23.41	252	303176	4.616	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.74	276	219699	3.371	ng/ul	98
91) Benzo(g,h,i)perylene	26.43	276	224529	4.368	ng/ul#	94

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

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