Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013982.D
Acq On : 30 Jan 2018 05:41
Operator : SJ/JU
Sample : J1243-10DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B33DL

Manual Integrations APPROVED
Sohil
1/30/2018 3:34:53 PM

Quant Time: Jan 30 12:08:16 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	81547	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	352052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	229510	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	569185	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	712668	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	672963	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	6.80	99	2203	0.35	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.94	67	1477	0.39	ng/ul	0.02
9) 2-Chlorophenol-d4	7.12	132	2326	0.46	ng/ul	0.02
13) 4-Methylphenol-d8	8.33	113	1843	0.38	ng/ul	0.04
19) Nitrobenzene-d5	8.76	128	1532m	0.56	ng/ul	0.03
22) 2-Nitrophenol-d4	9.46	143	1365	0.47	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.03	165	1585	0.28	ng/ul	0.05
29) 4-Chloroaniline-d4	10.53	131	1683	0.35	ng/ul	0.04
43) Dimethylphthalate-d6	13.64	166	20286	1.07	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	20047	0.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	305	0.10	ng/ul	0.11
57) Fluorene-d10	15.23	176	16715	1.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	545	0.16	ng/ul	0.04
70) Anthracene-d10	17.07	188	25449	0.92	ng/ul	0.00
76) Pyrene-d10	19.38	212	36261	1.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	31138	1.01	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	1016949	58.063	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	470405	36.024	ng/ul	95
40) 1,1'-Biphenyl	13.04	154	130765	6.845	ng/ul	98
49) Acenaphthene	14.29	153	372812	24.390	ng/ul	95
53) Dibenzofuran	14.63	168	528336	22.976	ng/ul	99
58) Fluorene	15.28	166	331453	17.597	ng/ul	97
68) Pentachlorophenol	16.64	266	15262	3.969	ng/ul	91
69) Phenanthrene	17.02	178	2171649	68.639	ng/ul	99
71) Anthracene	17.11	178	272258m	8.343	ng/ul	
72) Carbazole	17.39	167	103324	3.836	ng/ul	99
74) Fluoranthene	19.04	202	1202745	31.847	ng/ul	98
77) Pyrene	19.41	202	767525	17.715	ng/ul	97
80) Benzo(a)anthracene	21.16	228	159758	3.710	ng/ul	95
82) Chrysene	21.21	228	107482	2.721	ng/ul	96
85) Benzo(b)fluoranthene	22.71	252	60858	1.473	ng/ul#	95

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

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