Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013986.D
Acq On : 30 Jan 2018 08:04
Operator : SJ/JU
Sample : J1243-09DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B32DL

Manual Integrations APPROVED
Sohil
1/30/2018 3:34:59 PM

Quant Time: Jan 30 13:02:07 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	103206	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	414503	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	249274	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	586981	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	717730	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	708652	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	128	0.05	ng/uL	-0.01
5) Phenol-d5	6.78	99	3322	0.42	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.93	67	4641	0.97	ng/ul	0.02
9) 2-Chlorophenol-d4	7.12	132	7557	1.17	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	4850	0.80	ng/ul	0.04
19) Nitrobenzene-d5	8.75	128	4664m	1.45	ng/ul	0.02
22) 2-Nitrophenol-d4	9.45	143	2344	0.69	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	5672	0.86	ng/ul	0.05
29) 4-Chloroaniline-d4	10.52	131	3130	0.55	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	35792	1.74	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	41265	1.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	626	0.19	ng/ul	0.08
57) Fluorene-d10	15.22	176	33026	1.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	1559	0.44	ng/ul	0.03
70) Anthracene-d10	17.07	188	51675m	1.81	ng/ul	0.00
76) Pyrene-d10	19.37	212	61332	1.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	59351	1.82	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	597128	28.957	ng/ul	99
34) 2-Methylnaphthalene	12.01	142	271242	17.642	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	62847	3.029	ng/ul	99
49) Acenaphthene	14.29	153	188902	11.379	ng/ul	99
53) Dibenzofuran	14.63	168	349731	14.003	ng/ul	97
58) Fluorene	15.28	166	140718	6.878	ng/ul	98
68) Pentachlorophenol	16.64	266	7197	1.815	ng/ul#	87
69) Phenanthrene	17.02	178	1377770	42.227	ng/ul	99
71) Anthracene	17.12	178	146158m	4.343	ng/ul	
72) Carbazole	17.40	167	55723	2.006	ng/ul	96
74) Fluoranthene	19.04	202	771167	19.800	ng/ul#	97
77) Pyrene	19.41	202	503666	11.543	ng/ul	97
80) Benzo(a)anthracene	21.16	228	94918	2.189	ng/ul	93
82) Chrysene	21.22	228	74394m	1.870	ng/ul	

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

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