Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014486.D
Acq On : 05 Mar 2018 23:11
Operator : SJ/JU
Sample : J1678-07DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5T7DL

Manual Integrations APPROVED
Sohil
3/6/2018 5:47:26 PM

Quant Time: Mar 06 03:18:01 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:57:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	86934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	349090	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	188573	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	413606	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	362414	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	345728	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	2977	1.47	ng/uL	0.00
5) Phenol-d5	6.74	99	44595	6.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	30479	6.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	41579	7.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	29244	4.55	ng/ul	0.01
19) Nitrobenzene-d5	8.69	128	19828m	7.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	20949m	7.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	33973m	6.14	ng/ul	0.04
29) 4-Chloroaniline-d4	10.47	131	22515m	4.13	ng/ul	0.02
43) Dimethylphthalate-d6	13.60	166	124176	7.97	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	156017	8.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	10005m	4.65	ng/ul	0.04
57) Fluorene-d10	15.18	176	100755	7.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	5669	2.28	ng/ul	0.02
70) Anthracene-d10	17.04	188	160655	8.05	ng/ul	0.00
76) Pyrene-d10	19.35	212	159303	8.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	137481m	8.17	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	16.98	178	315546	13.241	ng/ul	99
71) Anthracene	17.07	178	65865	2.748	ng/ul	98
74) Fluoranthene	19.01	202	521822	18.328	ng/ul#	96
77) Pyrene	19.38	202	503841	20.919	ng/ul#	95
80) Benzo(a)anthracene	21.14	228	245887	10.871	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.06	149	84441	5.921	ng/ul#	95
82) Chrysene	21.19	228	214723	10.176	ng/ul	98
85) Benzo(b)fluoranthene	22.69	252	253242	10.939	ng/ul#	95
86) Benzo(k)fluoranthene	22.73	252	86157	3.915	ng/ul#	88
88) Benzo(a)pyrene	23.24	252	195754	9.463	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.51	276	120879	6.022	ng/ul	98
90) Dibenzo(a,h)anthracene	25.51	278	31131m	1.866	ng/ul	
91) Benzo(g,h,i)perylene	26.19	276	95131	5.850	ng/ul#	93

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

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