Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013807.D
Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A84

Manual Integrations APPROVED
Sohil
1/26/2018 4:02:23 PM

Quant Time: Jan 25 20:03:51 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 16:56:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	133938	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	498268	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	284542	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	569044	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	570897	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	576619	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	1053	0.31	ng/uL	0.00
5) Phenol-d5	6.80	99	21175	2.06	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.95	67	15163	2.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	19431	2.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	16243	2.05	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	8690	2.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	8901	2.18	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	18221m	2.31	ng/ul	0.02
29) 4-Chloroaniline-d4	10.54	131	11774	1.72	ng/ul	0.02
43) Dimethylphthalate-d6	13.66	166	58426	2.49	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	69714	2.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	5122m	1.34	ng/ul	0.06
57) Fluorene-d10	15.24	176	50633	2.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	5093	1.49	ng/ul	0.02
70) Anthracene-d10	17.10	188	75695m	2.73	ng/ul	0.00
76) Pyrene-d10	19.40	212	84215	3.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	73665	2.78	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.42	128	305376	12.319	ng/ul	96
34) 2-Methylnaphthalene	12.04	142	230126	12.452	ng/ul	91
40) 1,1'-Biphenyl	13.07	154	58165	2.456	ng/ul#	89
49) Acenaphthene	14.31	153	155989	8.232	ng/ul	97
53) Dibenzofuran	14.65	168	176064	6.176	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.89	232	46678	7.815	ng/ul#	84
58) Fluorene	15.30	166	157312	6.736	ng/ul#	95
68) Pentachlorophenol	16.66	266	820645	213.466	ng/ul	97
69) Phenanthrene	17.04	178	807834	25.539	ng/ul	98
71) Anthracene	17.13	178	143852m	4.409	ng/ul	
72) Carbazole	17.42	167	78384	2.911	ng/ul	98
74) Fluoranthene	19.07	202	452285	11.979	ng/ul#	97
77) Pyrene	19.43	202	317751	9.155	ng/ul#	96
80) Benzo(a)anthracene	21.19	228	71628	2.076	ng/ul#	92
82) Chrysene	21.24	228	66123	2.089	ng/ul#	90
85) Benzo(b)fluoranthene	22.74	252	45683	1.290	ng/ul#	78

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

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