Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013869.D
Acq On : 27 Jan 2018 06:10
Operator : SJ/JU
Sample : J1222-15DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A97DL

Manual Integrations APPROVED
Sohil
1/29/2018 7:21:15 PM

Quant Time: Jan 27 21:27:48 2018
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 27 04:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	157997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	608595	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	329358	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	731886	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	767007	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	770517	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	2427	0.61	ng/uL	0.00
5) Phenol-d5	6.78	99	41758	3.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	31030	4.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	38686	3.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	16507	1.77	ng/ul	0.02
19) Nitrobenzene-d5	8.75	128	18112	3.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	19953	4.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	32039	3.32	ng/ul	0.02
29) 4-Chloroaniline-d4	10.53	131	34583	4.13	ng/ul	0.02
43) Dimethylphthalate-d6	13.66	166	134124	4.94	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	164935	4.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	9098m	2.06	ng/ul	0.05
57) Fluorene-d10	15.24	176	116987	4.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	14467	3.28	ng/ul	0.01
70) Anthracene-d10	17.09	188	176345	4.95	ng/ul	0.00
76) Pyrene-d10	19.39	212	201406	5.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	194855	5.50	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.70	163	37985	1.423	ng/ul#	93
49) Acenaphthene	14.30	153	82181	3.747	ng/ul	95
53) Dibenzofuran	14.64	168	51866	1.572	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.88	232	17067	2.469	ng/ul#	88
58) Fluorene	15.29	166	54877	2.030	ng/ul	96
68) Pentachlorophenol	16.64	266	363036	73.422	ng/ul	98
69) Phenanthrene	17.03	178	293302	7.210	ng/ul	99
71) Anthracene	17.12	178	53182m	1.267	ng/ul	
74) Fluoranthene	19.06	202	1100750	22.667	ng/ul#	96
77) Pyrene	19.42	202	798842	17.132	ng/ul#	94
80) Benzo(a)anthracene	21.17	228	148625	3.207	ng/ul	98
82) Chrysene	21.23	228	150709	3.545	ng/ul	98
85) Benzo(b)fluoranthene	22.73	252	75820	1.602	ng/ul#	89

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

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