Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013787.D
Acq On : 25 Jan 2018 02:36
Operator : SJ/JU
Sample : J1223-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A68

Manual Integrations APPROVED
Sohil
1/25/2018 5:35:43 PM

Quant Time: Jan 25 04:37:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 03:36:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	157908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	642373	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	366840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	785515	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	823015	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	828988	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	11673m	2.92	ng/uL	0.00
5) Phenol-d5	6.77	99	261132	21.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	149412	20.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	217256	22.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	201604	21.63	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	109214	21.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	121918	23.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	222240	21.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	258629	29.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	700770	23.18	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	869225	22.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	90135	18.34	ng/ul	0.00
57) Fluorene-d10	15.24	176	598755	22.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	85132	18.01	ng/ul	0.00
70) Anthracene-d10	17.10	188	900585	23.54	ng/ul	0.00
76) Pyrene-d10	19.40	212	1045966	27.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	980105	25.72	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	41622	3.423	ng/ul#	83
34) 2-Methylnaphthalene	12.05	142	56513	2.372	ng/ul	99
44) Dimethylphthalate	13.71	163	146575	4.931	ng/ul	99
49) Acenaphthene	14.31	153	48412	1.982	ng/ul	96
68) Pentachlorophenol	16.66	266	130666	24.622	ng/ul	96
69) Phenanthrene	17.04	178	160016	3.665	ng/ul	97
74) Fluoranthene	19.07	202	225779	4.332	ng/ul#	95
77) Pyrene	19.43	202	201383	4.025	ng/ul#	94
82) Chrysene	21.24	228	61351m	1.345	ng/ul	
85) Benzo(b)fluoranthene	22.74	252	65753	1.292	ng/ul#	93

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

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