Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013981.D
Acq On : 30 Jan 2018 05:05
Operator : SJ/JU
Sample : J1233-14DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B18DL

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

Quant Time: Jan 30 07:58:57 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	111667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	427681	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	270250	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	653274	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	784168	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	768711	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4418	1.56	ng/uL	0.00
5) Phenol-d5	6.76	99	71518m	8.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	47418	9.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	62286	8.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	54670	8.30	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	33105	9.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	35588	10.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	56244	8.30	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	64494	10.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	239638	10.76	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	293160	10.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	17822m	4.92	ng/ul	0.02
57) Fluorene-d10	15.22	176	211886	10.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	27455	6.98	ng/ul	0.00
70) Anthracene-d10	17.07	188	340621	10.70	ng/ul	0.00
76) Pyrene-d10	19.38	212	417397	11.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	410956	11.63	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	369946	17.387	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	473305	29.836	ng/ul	98
40) 1,1'-Biphenyl	13.04	154	78525	3.491	ng/ul	97
44) Dimethylphthalate	13.69	163	70561	3.222	ng/ul	98
49) Acenaphthene	14.29	153	124303	6.906	ng/ul	91
53) Dibenzofuran	14.63	168	384361	14.195	ng/ul	97
58) Fluorene	15.28	166	192491	8.679	ng/ul	98
68) Pentachlorophenol	16.63	266	33873	7.675	ng/ul	90
69) Phenanthrene	17.02	178	1774467	48.866	ng/ul	98
71) Anthracene	17.11	178	170777m	4.560	ng/ul	
74) Fluoranthene	19.04	202	1370153	31.610	ng/ul#	95
77) Pyrene	19.41	202	875591	18.367	ng/ul#	96
80) Benzo(a)anthracene	21.16	228	212905	4.493	ng/ul	99
82) Chrysene	21.22	228	161463	3.714	ng/ul	94
85) Benzo(b)fluoranthene	22.72	252	112265	2.378	ng/ul#	95
88) Benzo(a)pyrene	23.27	252	59735	1.339	ng/ul#	99

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

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