Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B52DL

Manual Integrations APPROVED
Sohil
1/30/2018 3:34:24 PM

Quant Time: Jan 30 04:01:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 02:42:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	99644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	373282	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	231500	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	562765	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	674248	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	664426	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4922	1.95	ng/uL	0.00
5) Phenol-d5	6.76	99	98002	12.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	57570	12.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	78252	12.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	81507	13.86	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	42007	14.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	48649	15.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	82317	13.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	85840	16.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	305008	15.99	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	379388	15.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	29425m	9.49	ng/ul	0.02
57) Fluorene-d10	15.22	176	266944	15.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	27754	8.19	ng/ul	0.01
70) Anthracene-d10	17.07	188	429894	15.68	ng/ul	0.00
76) Pyrene-d10	19.38	212	515449	16.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	518413	16.98	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	12436	1.621	ng/ul#	86
28) Naphthalene	10.39	128	109057	5.873	ng/ul#	96
34) 2-Methylnaphthalene	12.02	142	159225	11.500	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	60994	3.165	ng/ul	96
44) Dimethylphthalate	13.69	163	116295	6.199	ng/ul#	99
49) Acenaphthene	14.29	153	264689	17.168	ng/ul	95
53) Dibenzofuran	14.63	168	265301	11.438	ng/ul	95
58) Fluorene	15.28	166	275458	14.498	ng/ul	98
69) Phenanthrene	17.02	178	1379438	44.097	ng/ul	100
71) Anthracene	17.11	178	150291	4.658	ng/ul	97
72) Carbazole	17.40	167	41692	1.565	ng/ul#	94
74) Fluoranthene	19.04	202	833498	22.322	ng/ul#	97
77) Pyrene	19.41	202	556630	13.580	ng/ul	99
80) Benzo(a)anthracene	21.16	228	122080	2.996	ng/ul	98
82) Chrysene	21.22	228	102192	2.734	ng/ul	96
85) Benzo(b)fluoranthene	22.72	252	57210	1.402	ng/ul#	98

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

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