Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006154.D
Acq On : 30 Jun 2016 11:22
Operator : UM/SJ
Sample : H3777-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YC3

Manual Integrations APPROVED
sohil
7/1/2016 7:15:06 PM

Quant Time: Jun 30 15:23:12 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	202315	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	967661	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	562383	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1276306	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1213280	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1039170	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	7648	1.76	ng/uL	0.00
3) Phenol-d5	6.82	99	353703	21.40	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	244372	25.08	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	296373	23.36	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	258050	19.40	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	155016	23.78	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	171123	22.94	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	305615	22.45	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	251232	23.35	ng/ul	0.00
16) Dimethylphthalate-d6	13.71	166	936400	23.23	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1214727	24.83	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	85674	11.20	ng/ul	0.00
21) Fluorene-d10	15.30	176	828416	24.08	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	107929	23.88	ng/ul	0.00
26) Anthracene-d10	17.14	188	1265747	24.72	ng/ul	0.00
30) Pyrene-d10	19.45	212	1386540	28.38	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1000363	24.19	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.48	128	80470	1.90	ng/ul	98
13) 2-Methylnaphthalene	12.10	142	72883	2.26	ng/ul	98
14) 1-Methylnaphthalene	12.32	142	55970m	1.83	ng/ul	
18) Acenaphthylene	14.02	152	94820	1.85	ng/ul	99
25) Phenanthrene	17.09	178	241845	4.00	ng/ul	99
27) Anthracene	17.18	178	108828	1.75	ng/ul	98
28) Fluoranthene	19.12	202	593820	8.03	ng/ul	99
31) Pyrene	19.48	202	575324	8.99	ng/ul	96
32) Benzo(a)anthracene	21.23	228	409379	6.49	ng/ul	92
33) Chrysene	21.29	228	469667	8.09	ng/ul	97
35) Benzo(b)fluoranthene	22.80	252	897124	16.63	ng/ul	98
36) Benzo(k)fluoranthene	22.84	252	201844m	3.99	ng/ul	
38) Benzo(a)pyrene	23.37	252	472273	9.27	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.68	276	377040	7.12	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.69	278	108042	2.47	ng/ul#	85
41) Benzo(g,h,i)perylene	26.36	276	360108	8.12	ng/ul	98

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

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