Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006153.D
Acq On : 30 Jun 2016 10:45
Operator : UM/SJ
Sample : H3777-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YC2

Manual Integrations APPROVED
sohil
7/1/2016 7:15:04 PM

Quant Time: Jun 30 15:18:25 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	200395	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	907235	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	530166	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1194918	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1158240	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	972163	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	8611	2.00	ng/uL	0.00
3) Phenol-d5	6.83	99	417327	25.49	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	292290	30.28	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	350173	27.87	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	267353	20.29	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	189247	30.97	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	207754	29.71	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	366628	28.73	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	359289	35.62	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1151382	30.30	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1469005	31.85	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	152871	21.20	ng/ul	0.00
21) Fluorene-d10	15.30	176	1014447	31.28	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	154822	36.58	ng/ul	0.00
26) Anthracene-d10	17.15	188	1553420	32.41	ng/ul	0.00
30) Pyrene-d10	19.45	212	1715021	36.77	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1231778	31.84	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.48	128	41325	1.04	ng/ul	98
13) 2-Methylnaphthalene	12.10	142	32620	1.08	ng/ul	94
18) Acenaphthylene	14.02	152	59708	1.24	ng/ul#	96
25) Phenanthrene	17.09	178	128340	2.27	ng/ul	99
28) Fluoranthene	19.12	202	369146	5.33	ng/ul	100
31) Pyrene	19.48	202	348318	5.70	ng/ul	98
32) Benzo(a)anthracene	21.23	228	225815	3.75	ng/ul	95
33) Chrysene	21.29	228	270023	4.87	ng/ul	98
35) Benzo(b)fluoranthene	22.80	252	448669	8.89	ng/ul	98
36) Benzo(k)fluoranthene	22.84	252	107414m	2.27	ng/ul	
38) Benzo(a)pyrene	23.37	252	247814	5.20	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.67	276	190181	3.84	ng/ul	94
40) Dibenzo(a,h)anthracene	25.68	278	57617m	1.41	ng/ul	
41) Benzo(g,h,i)perylene	26.36	276	184197	4.44	ng/ul	96

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

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