Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006165.D
Acq On : 30 Jun 2016 19:48
Operator : UM/SJ
Sample : H3780-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YF4

Manual Integrations APPROVED
sohil
7/1/2016 7:15:30 PM

Quant Time: Jul 01 01:13:58 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	213824	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	843296	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	415615	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	869790	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	868570	20.00	ng/ul	0.00
34) Perylene-d12	23.48	264	1007708	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	9024	1.96	ng/uL	0.00
3) Phenol-d5	6.83	99	368949	21.12	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	226653	22.01	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	285380	21.28	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	279708	19.90	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	134048	23.60	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	146282	22.50	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	252373	21.28	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	199184	21.25	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	692892	23.26	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	883023	24.42	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	128523	22.74	ng/ul	0.01
21) Fluorene-d10	15.30	176	592660	23.31	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	78430	25.46	ng/ul	0.00
26) Anthracene-d10	17.16	188	892681	25.58	ng/ul	0.00
30) Pyrene-d10	19.46	212	927523	26.52	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	1022817	25.51	ng/ul	0.02
Target Compounds						Qvalue
11) Naphthalene	10.49	128	76611	2.08	ng/ul	97
18) Acenaphthylene	14.03	152	83993	2.22	ng/ul	97
19) Acenaphthene	14.37	153	91867	3.80	ng/ul	97
22) Fluorene	15.36	166	135266	4.92	ng/ul	96
25) Phenanthrene	17.10	178	2663466	64.71	ng/ul	100
27) Anthracene	17.19	178	566353	13.39	ng/ul	98
28) Fluoranthene	19.13	202	4362526	86.54	ng/ul	97
31) Pyrene	19.49	202	3585199	78.26	ng/ul#	94
32) Benzo(a)anthracene	21.24	228	1954028	43.26	ng/ul	97
33) Chrysene	21.29	228	2015952	48.48	ng/ul	97
35) Benzo(b)fluoranthene	22.81	252	2846396	54.43	ng/ul	98
36) Benzo(k)fluoranthene	22.86	252	957530m	19.52	ng/ul	
38) Benzo(a)pyrene	23.39	252	1929076	39.04	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.71	276	1517467	29.55	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.71	278	397416m	9.35	ng/ul	
41) Benzo(g,h,i)perylene	26.40	276	1453882	33.82	ng/ul	98

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

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