Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006080.D
Acq On : 27 Jun 2016 21:21
Operator : UM/SJ
Sample : H3670-22DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YA4DL

Manual Integrations APPROVED
umangi
6/28/2016 2:34:37 PM

Quant Time: Jun 28 03:54:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 28 02:11:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	158880	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	880520	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	596872	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1525859	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1689254	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1520983	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	950	0.27	ng/uL	0.00
3) Phenol-d5	6.83	99	32158	1.92	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	19481	2.10	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	24975	2.15	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	22983	1.63	ng/ul	0.00
8) Nitrobenzene-d5	8.82	128	13597m	2.03	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	13087	1.75	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	31035	2.17	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	24160m	1.56	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	106570	2.09	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	142489	2.40	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	9375	0.86	ng/ul	-0.01
21) Fluorene-d10	15.30	176	110711	2.54	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	2609	0.31	ng/ul	0.00
26) Anthracene-d10	17.16	188	183427	2.62	ng/ul	0.00
30) Pyrene-d10	19.46	212	217052	2.93	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	175724	2.56	ng/ul	-0.01
Target Compounds						Qvalue
19) Acenaphthene	14.37	153	99255	2.50	ng/ul	98
22) Fluorene	15.36	166	114296	2.39	ng/ul	99
25) Phenanthrene	17.10	178	2382830	29.03	ng/ul	100
27) Anthracene	17.19	178	504923	5.96	ng/ul	100
28) Fluoranthene	19.12	202	3562036	33.88	ng/ul	98
31) Pyrene	19.49	202	3112391	32.18	ng/ul	96
32) Benzo(a)anthracene	21.24	228	1281973	12.78	ng/ul	99
33) Chrysene	21.29	228	1234830	13.47	ng/ul	97
35) Benzo(b)fluoranthene	22.81	252	1546431	17.50	ng/ul	98
36) Benzo(k)fluoranthene	22.84	252	434461m	5.29	ng/ul	
38) Benzo(a)pyrene	23.37	252	1003284	11.84	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.69	276	728946m	7.22	ng/ul	
40) Dibenzo(a,h)anthracene	25.70	278	155446m	1.85	ng/ul	
41) Benzo(g,h,i)perylene	26.37	276	748771	8.57	ng/ul	98

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

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