Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006087.D
Acq On : 28 Jun 2016 01:33
Operator : UM/SJ
Sample : H3779-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YD5

Manual Integrations APPROVED
umangi
6/28/2016 2:34:53 PM

Quant Time: Jun 28 04:16:43 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	285398	20.00	ng/ul	0.00
7) Naphthalene-d8	10.45	136	1408809	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	879556	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2105666	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1870389	20.00	ng/ul	0.00
34) Perylene-d12	23.49	264	1690482	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	4443	0.70	ng/uL	0.00
3) Phenol-d5	6.83	99	306896	10.22	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	168794	10.11	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	225393	10.78	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	250385	9.88	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	115159m	10.74	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	118056	9.89	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.07	165	254339	11.11	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	180832	7.28	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	774253	10.28	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1025481	11.74	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	137594	8.57	ng/ul	0.00
21) Fluorene-d10	15.30	176	749208	11.65	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	28829	2.47	ng/ul	0.00
26) Anthracene-d10	17.16	188	1215507	12.57	ng/ul	0.00
30) Pyrene-d10	19.46	212	1331265	16.25	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	957008	12.54	ng/ul	0.00
Target Compounds						Qvalue
18) Acenaphthylene	14.03	152	116370	1.26	ng/ul	99
25) Phenanthrene	17.10	178	925094	8.17	ng/ul	100
27) Anthracene	17.19	178	275240	2.35	ng/ul	99
28) Fluoranthene	19.13	202	2599885	17.92	ng/ul	98
31) Pyrene	19.49	202	2069551	19.33	ng/ul	95
32) Benzo(a)anthracene	21.24	228	1173078	10.56	ng/ul	97
33) Chrysene	21.29	228	1107033	10.91	ng/ul	96
35) Benzo(b)fluoranthene	22.82	252	1499723	15.27	ng/ul	96
36) Benzo(k)fluoranthene	22.85	252	490380m	5.37	ng/ul	
38) Benzo(a)pyrene	23.39	252	961595	10.21	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.72	276	729877	6.50	ng/ul#	93
40) Dibenzo(a,h)anthracene	25.71	278	192520	2.06	ng/ul#	83
41) Benzo(g,h,i)perylene	26.40	276	656758	6.76	ng/ul	96

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

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