Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006088.D
Acq On : 28 Jun 2016 02:09
Operator : UM/SJ
Sample : H3779-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YE8

Manual Integrations APPROVED
umangi
6/28/2016 2:34:56 PM

Quant Time: Jun 28 04:21:03 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	298915	20.00	ng/ul	0.00
7) Naphthalene-d8	10.45	136	1452384	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.32	164	887725	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2121721	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	2018419	20.00	ng/ul	0.00
34) Perylene-d12	23.49	264	1800878	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	4525	0.68	ng/uL	0.00
3) Phenol-d5	6.84	99	273426	8.70	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	163161	9.33	ng/ul	0.00
5) 2-Chlorophenol-d4	7.20	132	209989	9.59	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	188476	7.10	ng/ul	0.00
8) Nitrobenzene-d5	8.82	128	109668	9.92	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	105561	8.58	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.07	165	225485	9.55	ng/ul	0.00
12) 4-Chloroaniline-d4	10.59	131	218338	8.53	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	707720	9.31	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	933852	10.59	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	117802	7.27	ng/ul	0.00
21) Fluorene-d10	15.31	176	667507	10.29	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	17487	1.48	ng/ul	0.00
26) Anthracene-d10	17.16	188	1081736	11.10	ng/ul	0.00
30) Pyrene-d10	19.46	212	1225951	13.87	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	874111	10.75	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.10	178	339083	2.97	ng/ul	99
28) Fluoranthene	19.13	202	975391	6.67	ng/ul	99
31) Pyrene	19.49	202	737330	6.38	ng/ul	96
32) Benzo(a)anthracene	21.24	228	426416	3.56	ng/ul	95
33) Chrysene	21.30	228	412806	3.77	ng/ul	96
35) Benzo(b)fluoranthene	22.82	252	536283	5.13	ng/ul#	93
36) Benzo(k)fluoranthene	22.86	252	135588m	1.39	ng/ul	
38) Benzo(a)pyrene	23.39	252	306925	3.06	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.71	276	225995	1.89	ng/ul#	92
41) Benzo(g,h,i)perylene	26.39	276	189956	1.84	ng/ul	95

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

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