Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006089.D
Acq On : 28 Jun 2016 02:46
Operator : UM/SJ
Sample : H3779-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YE0

Manual Integrations APPROVED
umangi
6/28/2016 2:34:58 PM

Quant Time: Jun 28 04:22:29 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	291287	20.00	ng/ul	0.00
7) Naphthalene-d8	10.45	136	1437405	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.32	164	896654	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2138949	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1968224	20.00	ng/ul	0.00
34) Perylene-d12	23.49	264	1754464	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	5052	0.77	ng/uL	0.00
3) Phenol-d5	6.84	99	319606	10.43	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	190475	11.17	ng/ul	0.00
5) 2-Chlorophenol-d4	7.20	132	243149	11.39	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	268892	10.40	ng/ul	0.00
8) Nitrobenzene-d5	8.82	128	126064	11.52	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	129304	10.62	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.07	165	266807	11.42	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	286920	11.32	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	825489	10.75	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1096118	12.31	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	146097	8.92	ng/ul	0.00
21) Fluorene-d10	15.31	176	768587	11.73	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	32061	2.70	ng/ul	0.00
26) Anthracene-d10	17.16	188	1225993	12.48	ng/ul	0.00
30) Pyrene-d10	19.46	212	1354413	15.71	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	961001	12.13	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.10	178	365615	3.18	ng/ul	100
28) Fluoranthene	19.13	202	1090688	7.40	ng/ul	99
31) Pyrene	19.49	202	862641	7.66	ng/ul	95
32) Benzo(a)anthracene	21.24	228	431738	3.69	ng/ul	95
33) Chrysene	21.30	228	474020	4.44	ng/ul	97
35) Benzo(b)fluoranthene	22.82	252	650341	6.38	ng/ul	98
36) Benzo(k)fluoranthene	22.86	252	154494m	1.63	ng/ul	
38) Benzo(a)pyrene	23.39	252	369406	3.78	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.71	276	288659	2.48	ng/ul#	93
41) Benzo(g,h,i)perylene	26.39	276	256697	2.55	ng/ul	96

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

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