Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006077.D
Acq On : 27 Jun 2016 19:33
Operator : UM/SJ
Sample : H3670-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y79

Quant Time: Jun 28 03:25:06 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	147786	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	795595	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	563325	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1495451	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1804758	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1606957	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	4339	1.31	ng/uL	0.00
3) Phenol-d5	6.83	99	215081	13.83	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	115675	13.37	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	154292	14.25	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	161927	12.34	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	79890	13.19	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	84137	12.48	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	183066	14.16	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	194412	13.86	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	601544	12.47	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	789286	14.11	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	117403	11.41	ng/ul	-0.01
21) Fluorene-d10	15.30	176	591426	14.36	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	45716	5.51	ng/ul	-0.01
26) Anthracene-d10	17.16	188	989880	14.41	ng/ul	0.00
30) Pyrene-d10	19.46	212	1267658	16.03	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	1074099	14.80	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.10	178	133817	1.66	ng/ul	97
28) Fluoranthene	19.12	202	356802	3.46	ng/ul	99
31) Pyrene	19.49	202	299261	2.90	ng/ul	97
32) Benzo(a)anthracene	21.24	228	210739	1.97	ng/ul	95
33) Chrysene	21.29	228	209202	2.14	ng/ul	97
35) Benzo(b)fluoranthene	22.81	252	260409	2.79	ng/ul#	93
38) Benzo(a)pyrene	23.37	252	145499	1.63	ng/ul	94
41) Benzo(g,h,i)perylene	26.38	276	98463	1.07	ng/ul	95

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

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