Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006041.D
Acq On : 26 Jun 2016 15:36
Operator : UM/SJ
Sample : H3669-21MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y73MS

Quant Time: Jun 27 05:39:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 05:15:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	204650	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1004324	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	647950	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1623027	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1928130	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1832682	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	6107	1.33	ng/uL	0.00
3) Phenol-d5	6.83	99	290720	13.50	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	177598	14.83	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	225460	15.04	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	181795	10.00	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	119687	15.65	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	127753	15.02	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	252266	15.46	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	218652	12.35	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	870207	15.69	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1103419	17.15	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	146636	12.39	ng/ul	0.00
21) Fluorene-d10	15.30	176	814400	17.19	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	100474	11.15	ng/ul	0.00
26) Anthracene-d10	17.15	188	1344524	18.04	ng/ul	0.00
30) Pyrene-d10	19.45	212	1617887	19.16	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	1525107	18.43	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.37	153	691244	16.04	ng/ul	99
25) Phenanthrene	17.09	178	122588	1.40	ng/ul	97
28) Fluoranthene	19.12	202	279070	2.50	ng/ul	99
31) Pyrene	19.48	202	2128062	19.28	ng/ul	99
32) Benzo(a)anthracene	21.23	228	166306	1.45	ng/ul	96
33) Chrysene	21.29	228	213637	2.04	ng/ul	97
35) Benzo(b)fluoranthene	22.80	252	315297	2.96	ng/ul#	92
38) Benzo(a)pyrene	23.37	252	177334	1.74	ng/ul#	95
39) Indeno(1,2,3-cd)pyrene	25.69	276	131530	1.08	ng/ul	98
41) Benzo(g,h,i)perylene	26.37	276	126243	1.20	ng/ul	96

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

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