Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062516\
Data File : BM006001.D
Acq On : 25 Jun 2016 15:02
Operator : UM/SJ
Sample : H3669-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y59

Manual Integrations APPROVED
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6/27/2016 8:08:08 PM

Quant Time: Jun 26 04:47:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 26 04:39:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	167839	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1011153	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	776983	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1982707	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	2362720	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	2589964	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	6932	1.84	ng/uL	0.00
3) Phenol-d5	6.83	99	282573	16.00	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	193273	19.68	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	218056	17.73	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	185433	12.44	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	128469	16.69	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	147795	17.25	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	263847	16.06	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	292476	16.41	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1063150	15.98	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1272059	16.49	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	143516	10.11	ng/ul	0.00
21) Fluorene-d10	15.30	176	954158	16.80	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	120305	10.93	ng/ul	0.00
26) Anthracene-d10	17.15	188	1535790	16.86	ng/ul	0.00
30) Pyrene-d10	19.45	212	1874630	18.11	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1954797	16.72	ng/ul	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.11	202	384434	2.81	ng/ul	98
31) Pyrene	19.48	202	374304	2.77	ng/ul	100
32) Benzo(a)anthracene	21.23	228	268997	1.92	ng/ul	97
33) Chrysene	21.28	228	426421	3.33	ng/ul	97
35) Benzo(b)fluoranthene	22.80	252	860338	5.72	ng/ul	97
36) Benzo(k)fluoranthene	22.84	252	279637m	2.00	ng/ul	
38) Benzo(a)pyrene	23.37	252	430055	2.98	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.67	276	311034	1.81	ng/ul	96
41) Benzo(g,h,i)perylene	26.36	276	266792	1.79	ng/ul	98

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

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