Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
Data File : BM006147.D
Acq On : 30 Jun 2016 04:15
Operator : UM/SJ
Sample : H3777-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 30 05:40:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : D9YB9

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6/30/2016 7:44:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	246267	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1145953	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	647094	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1254492	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	951893	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1027201	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	9569	1.80	ng/uL	0.00
3) Phenol-d5	6.82	99	481018	23.91	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	319067	26.90	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	375489	24.32	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	310831	19.20	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	204341	26.47	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	227673	25.77	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	393780	24.43	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	382685	30.04	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1244172	26.82	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1526520	27.12	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	165035	18.75	ng/ul	0.00
21) Fluorene-d10	15.30	176	1020816	25.79	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	145070	32.65	ng/ul	0.00
26) Anthracene-d10	17.15	188	1359590	27.02	ng/ul	0.00
30) Pyrene-d10	19.45	212	1208570	31.53	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1110166	27.16	ng/ul	0.00
Target Compounds						Qvalue
18) Acenaphthylene	14.02	152	97329	1.65	ng/ul	99
25) Phenanthrene	17.09	178	140265	2.36	ng/ul	99
28) Fluoranthene	19.11	202	511950	7.04	ng/ul	99
31) Pyrene	19.48	202	428817	8.54	ng/ul	97
32) Benzo(a)anthracene	21.23	228	372974	7.54	ng/ul	94
33) Chrysene	21.28	228	365017	8.01	ng/ul	97
35) Benzo(b)fluoranthene	22.80	252	597167m	11.20	ng/ul	
36) Benzo(k)fluoranthene	22.82	252	238064m	4.76	ng/ul	
38) Benzo(a)pyrene	23.36	252	403630	8.01	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.67	276	336503	6.43	ng/ul#	93
40) Dibenzo(a,h)anthracene	25.68	278	89366	2.06	ng/ul	95
41) Benzo(g,h,i)perylene	26.36	276	309454	7.06	ng/ul	98

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

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