Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080716\
Data File : BM006983.D
Acq On : 08 Aug 2016 08:12
Operator : UM/SJ
Sample : H4301-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0F3

Quant Time: Aug 08 15:39:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 15:12:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	272493	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	1202989	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	725034	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1711960	20.00	ng/ul	0.00
29) Chrysene-d12	21.18	240	1522613	20.00	ng/ul	0.00
34) Perylene-d12	23.37	264	1450459	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.08	96	7896	1.32	ng/uL	0.00
3) Phenol-d5	6.77	99	418057	16.18	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	280339	17.30	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	331725	17.99	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	300741	13.95	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	175191	19.61	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	196600	18.37	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	357640	17.63	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	200530	8.28	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1157138	18.14	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1441820	19.54	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	125811	13.59	ng/ul	0.02
21) Fluorene-d10	15.21	176	1029215	18.98	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.38	200	75551	10.69	ng/ul	0.00
26) Anthracene-d10	17.07	188	1627065	19.67	ng/ul	0.00
30) Pyrene-d10	19.38	212	1716176	23.65	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.23	264	1354001	19.60	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.01	178	342615	3.58	ng/ul	99
28) Fluoranthene	19.04	202	745551	6.40	ng/ul	97
31) Pyrene	19.41	202	640763	6.77	ng/ul	99
32) Benzo(a)anthracene	21.17	228	361250	4.00	ng/ul#	94
33) Chrysene	21.22	228	366626	4.61	ng/ul#	93
35) Benzo(b)fluoranthene	22.72	252	560128	5.92	ng/ul#	94
36) Benzo(k)fluoranthene	22.72	252	560128	6.13	ng/ul#	93
38) Benzo(a)pyrene	23.28	252	370908	4.32	ng/ul#	95
39) Indeno(1,2,3-cd)pyrene	25.57	276	287173	3.30	ng/ul	97
41) Benzo(g,h,i)perylene	26.24	276	281426	4.10	ng/ul#	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080716\
Data File : BM006983.D
Acq On : 08 Aug 2016 08:12
Operator : UM/SJ
Sample : H4301-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0F3

Quant Time: Aug 08 15:39:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 15:12:48 2016
Response via : Initial Calibration