Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006948.D
Acq On : 06 Aug 2016 21:21
Operator : UM/SJ
Sample : H4301-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0F4

Quant Time: Aug 08 04:06:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	179561	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	883185	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	594588	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1428208	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1442997	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1100616	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	3408	0.87	ng/uL	0.00
3) Phenol-d5	6.77	99	185467	10.89	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	143062	13.40	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	155640	12.81	ng/ul	0.00
6) 4-Methylphenol-d8	8.30	113	139403	9.81	ng/ul	0.01
8) Nitrobenzene-d5	8.72	128	92166	14.05	ng/ul	0.00
9) 2-Nitrophenol-d4	9.44	143	104761	13.34	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.99	165	175519	11.79	ng/ul	0.01
12) 4-Chloroaniline-d4	10.50	131	215277	12.11	ng/ul	0.01
16) Dimethylphthalate-d6	13.63	166	779525	14.90	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	908632	15.01	ng/ul	0.00
20) 4-Nitrophenol-d4	14.54	143	45681	6.02	ng/ul	0.05
21) Fluorene-d10	15.21	176	683207	15.36	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	49855	8.45	ng/ul	0.00
26) Anthracene-d10	17.07	188	1049163	15.20	ng/ul	0.00
30) Pyrene-d10	19.37	212	1218714	17.72	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	799349	15.25	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.01	178	111246	1.39	ng/ul	96
28) Fluoranthene	19.04	202	227523	2.34	ng/ul	98
31) Pyrene	19.40	202	197852	2.21	ng/ul	99
32) Benzo(a)anthracene	21.16	228	108770	1.27	ng/ul	97
33) Chrysene	21.22	228	114755	1.52	ng/ul	97
35) Benzo(b)fluoranthene	22.72	252	139335	1.94	ng/ul	98
38) Benzo(a)pyrene	23.27	252	89443	1.37	ng/ul	98
41) Benzo(g,h,i)perylene	26.22	276	66675	1.28	ng/ul	95

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

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