Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070116\
Data File : BM006177.D
Acq On : 01 Jul 2016 11:50
Operator : UM/SJ
Sample : H3780-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YF4MS

Manual Integrations APPROVED
sohil
7/1/2016 7:16:50 PM

Quant Time: Jul 01 17:46:25 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	340722	20.00	ng/ul	0.00
7) Naphthalene-d8	10.45	136	1616249	20.00	ng/ul	0.01
15) Acenaphthene-d10	14.32	164	943959	20.00	ng/ul	0.01
23) Phenanthrene-d10	17.07	188	2085372	20.00	ng/ul	0.02
29) Chrysene-d12	21.27	240	1691602	20.00	ng/ul	0.02
34) Perylene-d12	23.50	264	1655864	20.00	ng/ul	0.04
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	7448	1.02	ng/uL	0.00
3) Phenol-d5	6.84	99	461046	16.56	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	7.00	67	272330	16.59	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	348881	16.33	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	381827	17.04	ng/ul	0.01
8) Nitrobenzene-d5	8.82	128	184343	16.93	ng/ul	0.01
9) 2-Nitrophenol-d4	9.53	143	212055	17.02	ng/ul	0.01
10) 2,4-Dichlorophenol-d3	10.07	165	371856	16.36	ng/ul	0.01
12) 4-Chloroaniline-d4	10.59	131	304437	16.94	ng/ul	0.01
16) Dimethylphthalate-d6	13.72	166	1140583	16.86	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1450235	17.66	ng/ul	0.01
20) 4-Nitrophenol-d4	14.54	143	226138	17.61	ng/ul	0.03
21) Fluorene-d10	15.31	176	1004857	17.40	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.45	200	185284	25.09	ng/ul	0.02
26) Anthracene-d10	17.16	188	1571892	18.79	ng/ul	0.01
30) Pyrene-d10	19.47	212	1599450	23.48	ng/ul	0.02
37) Benzo(a)pyrene-d12	23.36	264	1226354	18.61	ng/ul	0.04
Target Compounds						Qvalue
19) Acenaphthene	14.38	153	876851	15.98	ng/ul	100
25) Phenanthrene	17.11	178	1056505	10.71	ng/ul	99
27) Anthracene	17.20	178	239611	2.36	ng/ul	99
28) Fluoranthene	19.13	202	2724111	22.54	ng/ul	98
31) Pyrene	19.50	202	3613491	40.50	ng/ul	95
32) Benzo(a)anthracene	21.25	228	1048668	11.92	ng/ul	98
33) Chrysene	21.30	228	1124263	13.88	ng/ul	97
35) Benzo(b)fluoranthene	22.83	252	1467415	17.08	ng/ul	98
36) Benzo(k)fluoranthene	22.87	252	506347m	6.28	ng/ul	
38) Benzo(a)pyrene	23.40	252	953483	11.74	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.74	276	760258	9.01	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.73	278	203099	2.91	ng/ul#	75
41) Benzo(g,h,i)perylene	26.43	276	683341	9.67	ng/ul	98

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

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