Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
Data File : BM009676.D
Acq On : 19 Apr 2017 19:27
Operator : SJ/MA
Sample : I2691-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAB58MS

Quant Time: Apr 20 05:30:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 05:29:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	169067	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	657952	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	376315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	850039	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1049498	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1026893	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	15749	3.43	ng/uL	0.00
5) Phenol-d5	6.99	99	364801	23.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	251498	23.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	256033	23.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	272252	23.91	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	124295	24.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	131355	24.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	252620	23.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	231708	21.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	725528	23.91	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	939165	24.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	124743	22.90	ng/ul	0.00
57) Fluorene-d10	15.47	176	687145	26.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	89364	16.50	ng/ul	0.00
70) Anthracene-d10	17.33	188	1076440	26.14	ng/ul	0.00
76) Pyrene-d10	19.62	212	1244551	27.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1251765	26.95	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	382548	22.99	ng/ul#	62
10) 2-Chlorophenol	7.39	128	242851	21.70	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.63	70	244646	21.27	ng/ul#	82
33) 4-Chloro-3-methylphenol	11.91	107	276985	23.10	ng/ul#	89
44) Dimethylphthalate	13.93	163	471175	15.44	ng/ul	98
49) Acenaphthene	14.54	153	615261	23.72	ng/ul	98
52) 4-Nitrophenol	14.69	109	131447	20.67	ng/ul#	60
54) 2,4-Dinitrotoluene	14.85	165	208155	23.06	ng/ul#	69
68) Pentachlorophenol	16.87	266	145198	21.96	ng/ul	86
74) Fluoranthene	19.28	202	75089	1.27	ng/ul#	87
77) Pyrene	19.65	202	1659336	27.83	ng/ul#	90
80) Benzo(a)anthracene	21.39	228	65628	1.07	ng/ul	94
82) Chrysene	21.44	228	69310	1.25	ng/ul	93
88) Benzo(a)pyrene	23.63	252	76314	1.25	ng/ul#	83

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

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