Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022616\
Data File : BM004441.D
Acq On : 27 Feb 2016 00:16
Operator : SJ/UM
Sample : H1564-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9R32

Quant Time: Feb 27 01:09:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 27 00:43:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	27560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	114426	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	59758	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	126144	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	137995	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	139271	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	2080	3.98	ng/uL	0.00
5) Phenol-d5	6.80	99	41634	18.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	22050	18.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	39217	19.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	29677	14.37	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	18042	20.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	20043	20.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	33926	18.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	45948	20.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	105954	20.67	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	131380	21.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	11401m	13.84	ng/ul	0.01
58) Fluorene-d10	15.27	176	90755	20.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	6344	8.19	ng/ul	0.00
71) Anthracene-d10	17.13	188	136161	22.03	ng/ul	0.00
79) Pyrene-d10	19.44	212	152286	22.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	165504	22.65	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	31626	5.92	ng/ul	100
70) Phenanthrene	17.07	178	38729	5.11	ng/ul	100
77) Fluoranthene	19.10	202	90007	10.49	ng/ul	98
80) Pyrene	19.47	202	73496	8.15	ng/ul	99
83) Benzo(a)anthracene	21.23	228	22113	2.49	ng/ul	99
85) Chrysene	21.28	228	38720	4.53	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	51249	5.45	ng/ul	97
89) Benzo(k)fluoranthene	22.84	252	14926m	1.68	ng/ul	
91) Benzo(a)pyrene	23.37	252	29173	3.34	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.70	276	25567	3.13	ng/ul	97
94) Benzo(g,h,i)perylene	26.39	276	18427	2.74	ng/ul	98

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

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