Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022616\
Data File : BM004438.D
Acq On : 26 Feb 2016 22:28
Operator : SJ/UM
Sample : H1564-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9R28

Quant Time: Feb 27 01:01:58 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	7.61	152	29148	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	121435	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	64701	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	137613	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	149560	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	148061	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	1901	3.44	ng/uL	0.00
5) Phenol-d5	6.80	99	40363	16.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	20991	16.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	37937	18.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	30733	14.07	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	16996	18.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	18620	17.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	32747	17.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	34386	14.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	101231	18.24	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	127511	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	10289m	11.54	ng/ul	0.01
58) Fluorene-d10	15.27	176	91155	19.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	8643	10.22	ng/ul	0.00
71) Anthracene-d10	17.13	188	138118	20.48	ng/ul	0.00
79) Pyrene-d10	19.44	212	152758	21.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	164804	21.21	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	33467	5.78	ng/ul	98
70) Phenanthrene	17.07	178	10183	1.23	ng/ul	97
77) Fluoranthene	19.10	202	49671	5.30	ng/ul	98
80) Pyrene	19.47	202	45771	4.68	ng/ul	99
81) Butylbenzylphthalate	20.37	149	10892	2.53	ng/ul	94
83) Benzo(a)anthracene	21.23	228	17333	1.80	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.15	149	7922m	1.25	ng/ul	
85) Chrysene	21.28	228	31904	3.45	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	50821	5.08	ng/ul#	94
89) Benzo(k)fluoranthene	22.84	252	18746m	1.99	ng/ul	
91) Benzo(a)pyrene	23.37	252	29303	3.15	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.70	276	30640	3.52	ng/ul#	94
94) Benzo(g,h,i)perylene	26.39	276	21749	3.04	ng/ul	97

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

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