Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM073015\
Data File : BM002143.D
Acq On : 30 Jul 2015 19:10
Operator : TP/UM
Sample : G3048-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 31 04:24:08 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 01:27:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	116999	20.00	ng/ul	0.02
18) Naphthalene-d8	10.39	136	505085	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.27	164	315390	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.03	188	631675	20.00	ng/ul	0.02
78) Chrysene-d12	21.23	240	583210	20.00	ng/ul	0.03
86) Perylene-d12	23.46	264	571603	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	2539	1.12	ng/uL	0.01
5) Phenol-d5	6.79	99	72155	8.63	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.94	67	49655	10.74	ng/ul	0.01
9) 2-Chlorophenol-d4	7.14	132	67996	9.59	ng/ul	0.02
13) 4-Methylphenol-d8	8.33	113	21522	3.24	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	39343	10.96	ng/ul	0.01
22) 2-Nitrophenol-d4	9.49	143	45392	11.38	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.03	165	62123	8.09	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.68	166	241811	10.47	ng/ul	0.01
47) Acenaphthylene-d8	13.96	160	289413	10.02	ng/ul	0.02
52) 4-Nitrophenol-d4	14.51	143	24122	6.26	ng/ul	0.04
58) Fluorene-d10	15.27	176	215420	10.60	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.42	200	10658	2.76	ng/ul	0.03
71) Anthracene-d10	17.12	188	289851	10.28	ng/ul	0.02
79) Pyrene-d10	19.43	212	282204	11.49	ng/ul	0.03
90) Benzo(a)pyrene-d12	23.31	264	286592	10.34	ng/ul	0.05
Target Compounds						Qvalue
14) Acetophenone	8.43	105	12065	1.15	ng/ul	97
28) Naphthalene	10.45	128	167596	6.98	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	40216	2.30	ng/ul	98
35) 1-Methylnaphthalene	12.29	142	28830	1.72	ng/ul	99
45) Dimethylphthalate	13.73	163	98753	4.28	ng/ul	100
59) Fluorene	15.32	166	29742	1.28	ng/ul#	98
70) Phenanthrene	17.06	178	290766	8.89	ng/ul	100
72) Anthracene	17.16	178	54065	1.62	ng/ul	97
76) Di-n-butylphthalate	17.99	149	72407	2.13	ng/ul#	94
77) Fluoranthene	19.10	202	539233	14.27	ng/ul	98
80) Pyrene	19.46	202	494465	15.58	ng/ul	99
81) Butylbenzylphthalate	20.36	149	264471	21.82	ng/ul	99
83) Benzo(a)anthracene	21.22	228	217305	6.72	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.13	149	133980	7.22	ng/ul#	98
85) Chrysene	21.27	228	216826	7.17	ng/ul#	93
88) Benzo(b)fluoranthene	22.79	252	290143	9.03	ng/ul#	82
89) Benzo(k)fluoranthene	22.83	252	80504m	2.60	ng/ul	
91) Benzo(a)pyrene	23.36	252	142346	4.59	ng/ul#	74
92) Indeno(1,2,3-cd)pyrene	25.70	276	103314	2.89	ng/ul#	93
94) Benzo(g,h,i)perylene	26.40	276	107459m	3.59	ng/ul	

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

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