Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004212.D
Acq On : 08 Feb 2016 22:58
Operator : SJ/IZ
Sample : H1340-16DL 25X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04P4DL

Manual Integrations APPROVED
Sohil
2/9/2016 3:31:02 PM

Quant Time: Feb 09 02:44:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 01:37:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	30171	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	150448	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	92725	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	212928	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	246569	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	219542	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.84	99	2798	0.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	1407	0.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	2415	1.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	1949	0.77	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	888	0.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	886	0.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	2375	1.03	ng/ul	0.01
29) 4-Chloroaniline-d4	10.60	131	2123	0.73	ng/ul	0.01
44) Dimethylphthalate-d6	13.72	166	9422	1.18	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	11351	1.22	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.31	176	9762	1.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.17	188	14757	1.42	ng/ul	0.00
79) Pyrene-d10	19.47	212	17069	1.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	17093	1.49	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.49	128	20370	2.40	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	6952	1.09	ng/ul	95
50) Acenaphthene	14.38	153	65781	9.46	ng/ul	97
54) Dibenzofuran	14.72	168	37708	3.82	ng/ul	99
59) Fluorene	15.37	166	50332	6.13	ng/ul	99
70) Phenanthrene	17.11	178	548411	42.20	ng/ul	99
72) Anthracene	17.20	178	150267	11.40	ng/ul	99
75) Carbazole	17.47	167	67322	5.61	ng/ul	99
77) Fluoranthene	19.14	202	813095	53.76	ng/ul	100
80) Pyrene	19.51	202	686068	45.25	ng/ul	98
83) Benzo(a)anthracene	21.26	228	420353	26.78	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	87899	9.05	ng/ul	99
85) Chrysene	21.32	228	387112	25.94	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	461245	32.91	ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	140364m	10.75	ng/ul	
91) Benzo(a)pyrene	23.42	252	288714	21.33	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	153865	9.52	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.76	278	43642m	3.24	ng/ul	
94) Benzo(g,h,i)perylene	26.45	276	108829	7.90	ng/ul	99

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

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