Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004002.D
Acq On : 14 Jan 2016 02:16
Operator : SJ/UM
Sample : H1098-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 14 11:42:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BC9D2

Manual Integrations APPROVED
MMdadoda
1/14/2016 5:56:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	42192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	204016	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	121036	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	271870	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	247575	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	206169	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2904	3.08	ng/uL	0.00
5) Phenol-d5	6.84	99	68137	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	42265	21.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	59703	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	48306	17.02	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	30040	19.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	33259	19.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	59074	19.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	73511	18.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	208026	21.89	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	255285	22.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	24707	14.48	ng/ul	0.00
58) Fluorene-d10	15.32	176	187154	23.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	20950	13.66	ng/ul	0.00
71) Anthracene-d10	17.17	188	293550	23.35	ng/ul	0.00
79) Pyrene-d10	19.47	212	311495	24.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	244626	23.76	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	77775	8.03	ng/ul	99
70) Phenanthrene	17.11	178	152603	9.98	ng/ul	99
72) Anthracene	17.20	178	36246	2.31	ng/ul	100
77) Fluoranthene	19.14	202	291547	18.35	ng/ul	100
80) Pyrene	19.50	202	310421	18.47	ng/ul	99
83) Benzo(a)anthracene	21.26	228	142073	9.64	ng/ul	98
85) Chrysene	21.31	228	148182	10.58	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	137744	10.99	ng/ul	98
89) Benzo(k)fluoranthene	22.87	252	44754m	3.75	ng/ul	
91) Benzo(a)pyrene	23.41	252	105015	8.83	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.76	276	59101	4.49	ng/ul	96
93) Dibenzo(a,h)anthracene	25.75	278	19180	1.74	ng/ul#	89
94) Benzo(g,h,i)perylene	26.44	276	58604	5.31	ng/ul	99

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

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