Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004211.D
Acq On : 08 Feb 2016 22:22
Operator : SJ/IZ
Sample : H1340-11DL 25X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K1DL

Manual Integrations APPROVED
Sohil
2/9/2016 3:30:59 PM

Quant Time: Feb 09 02:16:19 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	26236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	131356	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	81495	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	190118	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	225146	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	209187	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	2264	0.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	1319	0.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	2019	1.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	1148	0.52	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	657	0.67	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.09	165	1913	0.95	ng/ul	0.01
29) 4-Chloroaniline-d4	10.60	131	1766	0.69	ng/ul	0.02
44) Dimethylphthalate-d6	13.73	166	7941	1.13	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	9483	1.16	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.31	176	7991	1.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.16	188	12387	1.34	ng/ul	0.00
79) Pyrene-d10	19.47	212	14711	1.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	15029	1.38	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthene	14.38	153	8079	1.32	ng/ul	95
70) Phenanthrene	17.11	178	83354	7.18	ng/ul	99
72) Anthracene	17.20	178	21242	1.81	ng/ul	98
77) Fluoranthene	19.14	202	176409	13.06	ng/ul	98
80) Pyrene	19.50	202	153182	11.07	ng/ul	98
83) Benzo(a)anthracene	21.26	228	95427	6.66	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	403592	45.49	ng/ul	99
85) Chrysene	21.31	228	94401	6.93	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	118337	8.86	ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	41518m	3.34	ng/ul	
91) Benzo(a)pyrene	23.41	252	75866	5.88	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	43324	2.81	ng/ul#	92
93) Dibenzo(a,h)anthracene	25.76	278	12845	1.00	ng/ul#	80
94) Benzo(g,h,i)perylene	26.44	276	30818	2.35	ng/ul	97

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

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