Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004199.D
Acq On : 08 Feb 2016 14:35
Operator : SJ/IZ
Sample : H1340-13 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04K3

Manual Integrations APPROVED
Sohil
2/9/2016 3:30:39 PM

Quant Time: Feb 09 00:35:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 00:07:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	23051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	115998	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	72892	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	181157	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	222537	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	224013	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	8050	3.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	4714	3.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	7082	4.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	6301	3.27	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	3273	3.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	2866	3.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	6652	3.75	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	8585	3.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	26606	4.24	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	32423	4.44	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.31	176	26062	4.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.16	188	42451	4.82	ng/ul	0.00
79) Pyrene-d10	19.47	212	50861	5.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	57318	4.91	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	13780	2.09	ng/ul	99
50) Acenaphthene	14.38	153	22298	4.08	ng/ul	99
54) Dibenzofuran	14.72	168	8582	1.11	ng/ul	98
59) Fluorene	15.37	166	15768	2.44	ng/ul	97
70) Phenanthrene	17.11	178	267023	24.15	ng/ul	100
72) Anthracene	17.20	178	72199	6.44	ng/ul	99
75) Carbazole	17.47	167	27238	2.67	ng/ul	100
77) Fluoranthene	19.14	202	688263	53.49	ng/ul	100
80) Pyrene	19.50	202	620545	45.35	ng/ul	100
83) Benzo(a)anthracene	21.26	228	431176	30.43	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	93421	10.65	ng/ul	99
85) Chrysene	21.32	228	402114	29.85	ng/ul	98
88) Benzo(b)fluoranthene	22.85	252	558349	39.05	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	187931m	14.11	ng/ul	
91) Benzo(a)pyrene	23.42	252	375448	27.18	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	217753	13.21	ng/ul	94
93) Dibenzo(a,h)anthracene	25.76	278	61080	4.44	ng/ul#	80
94) Benzo(g,h,i)perylene	26.45	276	160789	11.44	ng/ul	100

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

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