Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004047.D
Acq On : 15 Jan 2016 14:47
Operator : SJ/UM
Sample : H1100-13DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7DL

Manual Integrations APPROVED
Sohil
1/16/2016 5:01:04 AM

Quant Time: Jan 16 01:29:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 00:22:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	35950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	176302	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	101380	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	219431	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	179229	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	161261	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	6.85	99	6244	2.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	3817	2.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	5568	2.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	4463	1.85	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	2355	1.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	2341	1.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	4920	1.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	3210	0.94	ng/ul	0.01
44) Dimethylphthalate-d6	13.73	166	18684	2.35	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	22866	2.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	422	0.30	ng/ul	0.02
58) Fluorene-d10	15.32	176	17963	2.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.17	188	26382	2.60	ng/ul	0.00
79) Pyrene-d10	19.47	212	26560	2.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	21326	2.65	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	17.12	178	59079	4.79	ng/ul	98
72) Anthracene	17.20	178	14656	1.16	ng/ul	99
77) Fluoranthene	19.14	202	108060	8.43	ng/ul	100
80) Pyrene	19.50	202	111072	9.13	ng/ul	98
83) Benzo(a)anthracene	21.26	228	47002	4.40	ng/ul	97
85) Chrysene	21.32	228	52388	5.17	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	50926	5.19	ng/ul	97
89) Benzo(k)fluoranthene	22.89	252	18102m	1.94	ng/ul	
91) Benzo(a)pyrene	23.41	252	39806	4.28	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	24034	2.34	ng/ul	96
94) Benzo(g,h,i)perylene	26.45	276	19240	2.23	ng/ul	95

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

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