Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004007.D
Acq On : 14 Jan 2016 05:14
Operator : SJ/UM
Sample : H1098-11 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC962

Manual Integrations APPROVED
MMdadoda
1/14/2016 5:56:53 PM

Quant Time: Jan 14 12:48:19 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	37491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	184546	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	108862	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	244922	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	232400	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	190965	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	6206	1.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	3983	2.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	5603	2.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	4450	1.76	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	2326	1.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	2363	1.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	4793	1.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	5026	1.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	20099	2.35	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	24098	2.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	342	0.22	ng/ul	0.02
58) Fluorene-d10	15.32	176	19360	2.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	671	0.49	ng/ul	0.00
71) Anthracene-d10	17.17	188	29990	2.65	ng/ul	0.00
79) Pyrene-d10	19.47	212	33055	2.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	25877	2.71	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	10865	1.25	ng/ul#	96
70) Phenanthrene	17.11	178	50779	3.69	ng/ul	99
77) Fluoranthene	19.14	202	99129	6.93	ng/ul	99
80) Pyrene	19.50	202	142811	9.05	ng/ul	99
83) Benzo(a)anthracene	21.26	228	49625	3.59	ng/ul	97
85) Chrysene	21.31	228	60798	4.62	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	51747m	4.46	ng/ul	
89) Benzo(k)fluoranthene	22.88	252	13449m	1.22	ng/ul	
91) Benzo(a)pyrene	23.41	252	43277	3.93	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.76	276	25037	2.06	ng/ul	97
94) Benzo(g,h,i)perylene	26.45	276	25395	2.48	ng/ul	99

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

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