Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002790.D
Acq On : 30 Sep 2015 20:10
Operator : UM/IZ
Sample : G3798-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G65

Manual Integrations APPROVED
MMDadoda
10/1/2015 4:42:46 PM

Quant Time: Oct 01 08:08:24 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	64594	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	261157	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	125973	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	248507	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	258987	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	273863	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	2931	2.11	ng/uL	0.00
5) Phenol-d5	7.82	99	48038	9.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	35723	12.97	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	53596	11.76	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	34390	8.52	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	26324	13.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	26686	12.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	41398m	11.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	38051	8.60	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	133611	14.10	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	179322	14.18	ng/ul	0.00
52) 4-Nitrophenol-d4	15.48	143	8637	5.13	ng/ul	0.00
58) Fluorene-d10	16.27	176	120576	14.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	2980	2.46	ng/ul	0.00
71) Anthracene-d10	18.11	188	172170	14.52	ng/ul	0.00
79) Pyrene-d10	20.34	212	176056	14.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.52	264	199126	14.21	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.72	163	57317	5.95	ng/ul	100
48) Acenaphthylene	15.03	152	23342	1.75	ng/ul	100
70) Phenanthrene	18.05	178	106614	7.42	ng/ul	99
72) Anthracene	18.14	178	44143	3.02	ng/ul	99
77) Fluoranthene	20.01	202	337560	22.74	ng/ul	98
80) Pyrene	20.37	202	316516	19.24	ng/ul	99
83) Benzo(a)anthracene	22.08	228	209608	13.62	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.92	149	12666	1.14	ng/ul#	92
85) Chrysene	22.14	228	188810	13.00	ng/ul	95
88) Benzo(b)fluoranthene	23.90	252	302944	18.41	ng/ul	97
89) Benzo(k)fluoranthene	23.94	252	107974m	6.93	ng/ul	
91) Benzo(a)pyrene	24.58	252	215690	13.65	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	27.42	276	163111	8.85	ng/ul	93
93) Dibenzo(a,h)anthracene	27.41	278	42644	2.74	ng/ul#	72
94) Benzo(g,h,i)perylene	28.27	276	143704	9.26	ng/ul	94

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

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