Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002773.D
Acq On : 30 Sep 2015 07:47
Operator : UM/IZ
Sample : G3838-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX0

Manual Integrations APPROVED
MMDadoda
9/30/2015 4:39:51 PM

Quant Time: Sep 30 08:20:10 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 06:48:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	94720	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	404631	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	200345	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	397585	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	412333	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	414797	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	8439	4.14	ng/uL	0.00
5) Phenol-d5	7.82	99	178434	24.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	118068	29.24	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	178305	26.69	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	133409	22.55	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	91567	29.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	96230	29.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	153282	26.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	156326	22.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	456754	30.30	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	609575	30.30	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	65019	24.29	ng/ul	0.00
58) Fluorene-d10	16.27	176	399593	29.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	31529	16.26	ng/ul	0.00
71) Anthracene-d10	18.10	188	571657	30.13	ng/ul	0.00
79) Pyrene-d10	20.33	212	582730	30.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	646102	30.45	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.81	77	145875	36.23	ng/ul	99
14) Acetophenone	9.53	105	113864	12.79	ng/ul	98
45) Dimethylphthalate	14.72	163	240326	15.68	ng/ul	100
67) Hexachlorobenzene	17.32	284	21761	4.63	ng/ul	98
70) Phenanthrene	18.04	178	119175	5.18	ng/ul	100
72) Anthracene	18.14	178	29772	1.27	ng/ul	98
76) Di-n-butylphthalate	18.90	149	37832	1.45	ng/ul#	76
77) Fluoranthene	20.00	202	263577	11.10	ng/ul	99
80) Pyrene	20.36	202	232081	8.86	ng/ul	99
83) Benzo(a)anthracene	22.07	228	105362	4.30	ng/ul	100
85) Chrysene	22.13	228	130215	5.63	ng/ul	97
88) Benzo(b)fluoranthene	23.88	252	186156	7.47	ng/ul	97
89) Benzo(k)fluoranthene	23.93	252	57218m	2.43	ng/ul	
91) Benzo(a)pyrene	24.56	252	112417	4.70	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	27.39	276	96683	3.46	ng/ul	95
94) Benzo(g,h,i)perylene	28.24	276	96786	4.12	ng/ul	98

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

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