Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002776.D
Acq On : 30 Sep 2015 09:36
Operator : UM/IZ
Sample : G3838-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MW5

Manual Integrations APPROVED
MMDadoda
9/30/2015 4:40:01 PM

Quant Time: Sep 30 10:55:31 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	105633	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	428727	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	198928	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	377144	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	401563	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	418505	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	10965	4.82	ng/uL	0.00
5) Phenol-d5	7.82	99	229382	28.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	133590	29.67	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	210195	28.21	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	191438	29.01	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	99191	30.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	103189	30.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	168571	27.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	255867	35.25	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	468086	31.28	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	617166	30.90	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	77542	29.18	ng/ul	0.00
58) Fluorene-d10	16.27	176	396371	29.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	34544	18.78	ng/ul	0.00
71) Anthracene-d10	18.10	188	560824	31.16	ng/ul	0.00
79) Pyrene-d10	20.33	212	585905	31.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	688850	32.18	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.72	163	189026	12.42	ng/ul	100
77) Fluoranthene	20.00	202	39150	1.74	ng/ul	98
80) Pyrene	20.36	202	39081	1.53	ng/ul	98
83) Benzo(a)anthracene	22.07	228	55835	2.34	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.92	149	25756	1.49	ng/ul	99
85) Chrysene	22.13	228	69804	3.10	ng/ul	97
88) Benzo(b)fluoranthene	23.88	252	101396	4.03	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	26945m	1.13	ng/ul	
91) Benzo(a)pyrene	24.57	252	71470	2.96	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	27.40	276	56313	2.00	ng/ul#	91
94) Benzo(g,h,i)perylene	28.25	276	52614	2.22	ng/ul	97

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

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