Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018346.D
Acq On : 10 Aug 2015 2:06
Operator : UM/TP
Sample : G3136-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01X8

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:26:50 PM

Quant Time: Aug 10 08:32:36 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	136212	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	670392	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.70	164	419066	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.44	188	864694	20.00	ng/ul	0.01
78) Chrysene-d12	21.71	240	724336	20.00	ng/ul	0.02
86) Perylene-d12	24.97	264	708617	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	4223	1.37	ng/uL	0.00
5) Phenol-d5	7.23	99	113155	9.15	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.40	67	70634	9.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	86565	9.14	ng/ul	0.01
13) 4-Methylphenol-d8	8.77	113	77698	7.48	ng/ul	0.01
19) Nitrobenzene-d5	9.23	128	45576	8.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	44705	8.40	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.50	165	92047	8.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	65149	5.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	305776	8.67	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	323126	7.28	ng/ul	0.01
52) 4-Nitrophenol-d4	14.88	143	24214	3.82	ng/ul	0.02
58) Fluorene-d10	15.68	176	216325	7.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	970	0.23	ng/ul	0.00
71) Anthracene-d10	17.54	188	286263	6.92	ng/ul	0.01
79) Pyrene-d10	19.82	212	254562	6.77	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.74	264	218169	5.80	ng/ul	0.03
Target Compounds						Qvalue
45) Dimethylphthalate	14.14	163	146097	4.20	ng/ul#	98
65) N-Nitrosodiphenylamine	15.94	169	29319	1.13	ng/ul	89
70) Phenanthrene	17.48	178	229344	4.89	ng/ul	99
77) Fluoranthene	19.49	202	371951	7.42	ng/ul	99
80) Pyrene	19.85	202	358191	7.31	ng/ul	99
83) Benzo(a)anthracene	21.69	228	134550	3.00	ng/ul#	90
84) Bis(2-ethylhexyl)phthalate	21.61	149	122907	4.20	ng/ul#	98
85) Chrysene	21.76	228	153967	3.67	ng/ul#	92
88) Benzo(b)fluoranthene	23.94	252	221606	4.98	ng/ul#	82
89) Benzo(k)fluoranthene	24.00	252	56316m	1.31	ng/ul	
91) Benzo(a)pyrene	24.81	252	148035	3.50	ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	28.67	276	97435	1.99	ng/ul#	92
94) Benzo(g,h,i)perylene	29.83	276	92051	2.24	ng/ul#	89

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

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