Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081115\
Data File : BG018380.D
Acq On : 11 Aug 2015 14:13
Operator : UM/MA
Sample : G3109-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P9

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:52:42 PM

Quant Time: Aug 14 03:08:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	95645	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	435769	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	236972	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	452101	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	393174	20.00	ng/ul	0.02
86) Perylene-d12	24.99	264	392228	20.00	ng/ul	0.09
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	6053	2.80	ng/uL	0.00
5) Phenol-d5	7.20	99	151044	17.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	94618	17.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	122069	18.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	123167	16.89	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	62754	18.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	65186	18.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	130383	17.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	61830	7.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	369399	18.53	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	460436	18.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	39563	11.03	ng/ul	0.00
58) Fluorene-d10	15.66	176	298878	17.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	9656	4.34	ng/ul	0.00
71) Anthracene-d10	17.52	188	401571m	18.57	ng/ul	0.00
79) Pyrene-d10	19.81	212	366715	17.98	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.75	264	359569	17.27	ng/ul	0.08
Target Compounds						Qvalue
14) Acetophenone	8.85	105	32226	3.06	ng/ul#	44
16) 4-Methylphenol	8.81	108	21457	2.86	ng/ul	79
24) 2,4-Dimethylphenol	10.01	107	32975	3.83	ng/ul	91
28) Naphthalene	10.90	128	267072	11.59	ng/ul	98
34) 2-Methylnaphthalene	12.50	142	162678	9.75	ng/ul	90
41) 1,1'-Biphenyl	13.50	154	65566	3.32	ng/ul	96
45) Dimethylphthalate	14.11	163	146254	7.44	ng/ul#	95
50) Acenaphthene	14.73	153	174095	9.86	ng/ul	98
54) Dibenzofuran	15.07	168	155634	6.74	ng/ul	95
59) Fluorene	15.72	166	180990	9.11	ng/ul	98
70) Phenanthrene	17.46	178	811838	33.10	ng/ul	98
72) Anthracene	17.55	178	226251m	9.05	ng/ul	
75) Carbazole	17.81	167	91019	4.15	ng/ul#	86
77) Fluoranthene	19.48	202	900880	34.39	ng/ul	100
80) Pyrene	19.84	202	815393	30.67	ng/ul	100
81) Butylbenzylphthalate	20.72	149	241711	21.49	ng/ul#	80
83) Benzo(a)anthracene	21.67	228	322633	13.23	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.59	149	2082358	131.06	ng/ul#	84
85) Chrysene	21.75	228	333316	14.62	ng/ul#	92
88) Benzo(b)fluoranthene	23.94	252	407758	16.55	ng/ul#	35
89) Benzo(k)fluoranthene	24.00	252	160855m	6.78	ng/ul	
91) Benzo(a)pyrene	24.82	252	267382	11.41	ng/ul#	9
92) Indeno(1,2,3-cd)pyrene	28.74	276	173139m	6.39	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(g,h,i)perylene	29.90	276	147936m	6.50	ng/ul	

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

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