Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081115\
Data File : BG018383.D
Acq On : 11 Aug 2015 16:08
Operator : UM/MA
Sample : G3109-12DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01P8DL

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:52:59 PM

Quant Time: Aug 14 03:09:20 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	119753	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	543310	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	330391	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	688769	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	573667	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	580236	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.20	99	15010	1.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	9589	1.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	12116	1.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	12161	1.33	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	6513	1.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	5821	1.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	7933	0.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	9683	0.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	46494	1.67	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	59326	1.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	4586	0.92	ng/ul	0.00
58) Fluorene-d10	15.65	176	41900	1.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.51	188	57364	1.74	ng/ul	0.00
79) Pyrene-d10	19.79	212	55773	1.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	53531	1.74	ng/ul	0.02
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	10.02	107	23270	2.17	ng/ul	92
28) Naphthalene	10.90	128	66575	2.32	ng/ul	98
34) 2-Methylnaphthalene	12.50	142	31861	1.53	ng/ul	81
45) Dimethylphthalate	14.11	163	31924	1.16	ng/ul#	97
50) Acenaphthene	14.73	153	43159	1.75	ng/ul	98
54) Dibenzofuran	15.06	168	38511	1.20	ng/ul	96
59) Fluorene	15.71	166	48057	1.74	ng/ul	97
70) Phenanthrene	17.46	178	307894	8.24	ng/ul	99
72) Anthracene	17.54	178	80314	2.11	ng/ul	95
75) Carbazole	17.81	167	34568	1.04	ng/ul#	80
77) Fluoranthene	19.46	202	383995	9.62	ng/ul	100
80) Pyrene	19.82	202	339754	8.76	ng/ul	99
83) Benzo(a)anthracene	21.66	228	137966	3.88	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.57	149	1362631	58.78	ng/ul	95
85) Chrysene	21.73	228	127217	3.83	ng/ul	99
88) Benzo(b)fluoranthene	23.90	252	156255	4.29	ng/ul#	44
89) Benzo(k)fluoranthene	23.95	252	55157m	1.57	ng/ul	
91) Benzo(a)pyrene	24.77	252	112496	3.25	ng/ul#	44
92) Indeno(1,2,3-cd)pyrene	28.61	276	61194	1.53	ng/ul#	62
94) Benzo(g,h,i)perylene	29.76	276	48100m	1.43	ng/ul	

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

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