Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
Data File : BG018300.D
Acq On : 6 Aug 2015 12:25
Operator : UM/TP
Sample : G3109-08DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01J2DL

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:12:16 AM

Quant Time: Aug 07 01:44:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 01:32:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	20653	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	96634	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	66588	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	167467	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	115198	20.00	ng/ul	0.00
86) Perylene-d12	23.26	264	88515	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	2953	1.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	1165	1.48	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	2300	1.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	1206	0.88	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	1507	2.01	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.32	143	1750	2.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	2483	1.56	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.53	166	12165	2.36	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	10901	1.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	771	0.91	ng/ul	0.00
58) Fluorene-d10	15.12	176	10683	2.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.98	188	15444	2.10	ng/ul	0.00
79) Pyrene-d10	19.29	212	15311	2.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	7591	1.65	ng/ul	-0.02
Target Compounds						Qvalue
50) Acenaphthene	14.19	153	7403	1.90	ng/ul#	82
54) Dibenzofuran	14.52	168	12066	2.11	ng/ul	93
59) Fluorene	15.18	166	18810	3.74	ng/ul	95
70) Phenanthrene	16.92	178	315715	37.36	ng/ul	96
72) Anthracene	17.01	178	57730	6.84	ng/ul	96
75) Carbazole	17.29	167	18793	2.64	ng/ul	96
77) Fluoranthene	18.96	202	420245	44.83	ng/ul#	96
80) Pyrene	19.32	202	322238	40.23	ng/ul	99
83) Benzo(a)anthracene	21.08	228	128980	21.21	ng/ul	98
85) Chrysene	21.13	228	115663	21.17	ng/ul	94
88) Benzo(b)fluoranthene	22.62	252	106442	19.61	ng/ul	98
89) Benzo(k)fluoranthene	22.65	252	46853m	9.00	ng/ul	
91) Benzo(a)pyrene	23.18	252	78300	16.52	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.45	276	62471	10.65	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.45	278	14843	2.88	ng/ul	94
94) Benzo(g,h,i)perylene	26.13	276	54471	11.45	ng/ul#	91

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

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