Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
Data File : BG020585.D
Acq On : 29 Dec 2015 4:59
Operator : UM/SJ
Sample : G4802-13DL 30X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9D88DL

Manual Integrations APPROVED
UMANGI
12/29/2015 4:55:40 PM

Quant Time: Dec 29 06:45:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 05:04:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	13577	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	62223	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	49852	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	136962	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	170105	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	164614	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.24	99	324	0.30	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.39	67	420m	0.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	455	0.54	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	9.24	128	274	0.56	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.52	165	337	0.31	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	4227	1.03	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	4867	1.02	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.69	176	4633	1.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.55	188	7796	1.22	ng/ul	0.00
79) Pyrene-d10	19.83	212	8565	1.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	8609	1.03	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.94	128	371623	112.35	ng/ul	98
34) 2-Methylnaphthalene	12.54	142	223619	91.37	ng/ul	99
41) 1,1'-Biphenyl	13.54	154	26063	6.77	ng/ul	98
48) Acenaphthylene	14.43	152	12093	2.42	ng/ul#	75
50) Acenaphthene	14.77	153	113048	33.42	ng/ul	98
54) Dibenzofuran	15.10	168	14543	2.89	ng/ul	91
59) Fluorene	15.75	166	81055	19.87	ng/ul	96
70) Phenanthrene	17.50	178	448826	58.90	ng/ul	99
72) Anthracene	17.59	178	108674	13.95	ng/ul	99
77) Fluoranthene	19.50	202	138089	14.41	ng/ul	99
80) Pyrene	19.87	202	232725	24.19	ng/ul	98
83) Benzo(a)anthracene	21.70	228	73603	7.37	ng/ul	97
85) Chrysene	21.77	228	70120	7.37	ng/ul	94
88) Benzo(b)fluoranthene	23.95	252	38704m	3.92	ng/ul	
89) Benzo(k)fluoranthene	24.01	252	11076m	1.16	ng/ul	
91) Benzo(a)pyrene	24.83	252	44842	4.72	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.71	276	16543m	1.45	ng/ul	
94) Benzo(g,h,i)perylene	29.89	276	18291m	1.96	ng/ul	

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

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