Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020455.D
Acq On : 23 Dec 2015 22:45
Operator : UM/SJ
Sample : G4848-17DL 30X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N63DL

Manual Integrations APPROVED
Sohil
12/24/2015 5:31:45 PM

Quant Time: Dec 24 04:08:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 02:43:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	20810	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	92621	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	63504	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	147990m	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	184942	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	179427	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	1183m	0.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	656	0.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	814	0.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	936	0.60	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	369	0.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	410	0.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	1065	0.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	1197	0.65	ng/ul	0.01
44) Dimethylphthalate-d6	14.11	166	5217	1.02	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	6040	1.01	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	4905	1.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.57	188	7500	1.10	ng/ul	0.00
79) Pyrene-d10	19.85	212	8807	1.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	9443	1.06	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.96	128	636791	131.65	ng/ul	98
34) 2-Methylnaphthalene	12.56	142	274128	74.20	ng/ul	96
41) 1,1'-Biphenyl	13.55	154	126932	26.49	ng/ul	96
48) Acenaphthylene	14.44	152	36889	5.81	ng/ul#	97
50) Acenaphthene	14.79	153	564520	132.15	ng/ul	98
54) Dibenzofuran	15.12	168	589005	92.69	ng/ul	99
59) Fluorene	15.77	166	585440	114.72	ng/ul	98
70) Phenanthrene	17.53	178	2444855m	302.03	ng/ul	
72) Anthracene	17.60	178	317932	38.72	ng/ul	98
75) Carbazole	17.87	167	161820	23.46	ng/ul	100
77) Fluoranthene	19.52	202	1754335m	185.44	ng/ul	
80) Pyrene	19.88	202	1267307	113.22	ng/ul	99
83) Benzo(a)anthracene	21.72	228	332713	30.83	ng/ul	98
85) Chrysene	21.79	228	295292	29.05	ng/ul	96
88) Benzo(b)fluoranthene	23.97	252	157190	14.56	ng/ul	95
89) Benzo(k)fluoranthene	24.02	252	62909m	6.07	ng/ul	
91) Benzo(a)pyrene	24.85	252	89189	8.71	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.74	276	28377m	2.33	ng/ul	
94) Benzo(g,h,i)perylene	29.90	276	20878m	2.09	ng/ul	

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

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