Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020613.D
Acq On : 30 Dec 2015 17:53
Operator : UM/SJ
Sample : G4802-19DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9D94DL

Manual Integrations APPROVED
Sohil
12/31/2015 6:34:32 PM

Quant Time: Dec 31 01:22:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 01:03:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	18114	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	81768	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	61752	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	152807	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	176477	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	175769	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	7.22	99	3669	2.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	2361	2.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	3235	2.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	2920	2.22	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	1628	2.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	2000	2.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	4265	3.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	1573m	0.95	ng/ul	0.01
44) Dimethylphthalate-d6	14.09	166	15884	3.14	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	20322	3.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	748m	0.94	ng/ul	0.03
58) Fluorene-d10	15.68	176	16863	3.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	1579	1.70	ng/ul	0.00
71) Anthracene-d10	17.54	188	26072	3.66	ng/ul	0.00
79) Pyrene-d10	19.83	212	30249	3.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	32258	3.68	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.92	128	9087	2.10	ng/ul#	96
34) 2-Methylnaphthalene	12.53	142	4795	1.48	ng/ul	92
45) Dimethylphthalate	14.14	163	6290	1.22	ng/ul#	99
48) Acenaphthylene	14.42	152	16650	2.72	ng/ul	96
59) Fluorene	15.74	166	8052	1.60	ng/ul#	89
70) Phenanthrene	17.48	178	189605	22.82	ng/ul	99
72) Anthracene	17.58	178	41041	4.83	ng/ul	98
77) Fluoranthene	19.49	202	448305	44.17	ng/ul	100
80) Pyrene	19.86	202	534509	52.29	ng/ul	99
83) Benzo(a)anthracene	21.69	228	305745	29.61	ng/ul	97
85) Chrysene	21.76	228	285531	29.38	ng/ul	98
88) Benzo(b)fluoranthene	23.94	252	363426	34.82	ng/ul	98
89) Benzo(k)fluoranthene	24.00	252	104278m	10.43	ng/ul	
91) Benzo(a)pyrene	24.82	252	286760	28.59	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.69	276	181193	15.15	ng/ul	97
93) Dibenzo(a,h)anthracene	28.72	278	50417m	5.05	ng/ul	
94) Benzo(g,h,i)perylene	29.86	276	180535	18.37	ng/ul	98

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

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