Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020748.D
Acq On : 15 Jan 2016 12:06
Operator : SJ/IZ
Sample : H1101-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E9

Manual Integrations APPROVED
Sohil
1/16/2016 3:02:53 AM

Quant Time: Jan 15 22:53:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 22:12:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	20207	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	85196	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	58128	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	149101	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	179573	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	167999	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	893	2.16	ng/uL	0.00
5) Phenol-d5	7.21	99	18798	10.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	14507	13.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	16988	12.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	1647	1.13	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	9981	14.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	11404	14.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	16511	11.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	7249m	4.93	ng/ul	0.01
44) Dimethylphthalate-d6	14.08	166	75008	14.79	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	88871	15.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	6929m	10.17	ng/ul	0.01
58) Fluorene-d10	15.67	176	70219	15.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	9423	11.62	ng/ul	0.00
71) Anthracene-d10	17.53	188	107052	14.65	ng/ul	0.00
79) Pyrene-d10	19.81	212	132382	15.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	135932	15.18	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	40878	7.50	ng/ul	99
50) Acenaphthene	14.74	153	7440	1.79	ng/ul	97
59) Fluorene	15.73	166	9931	1.95	ng/ul	99
70) Phenanthrene	17.47	178	161274	18.18	ng/ul	99
72) Anthracene	17.56	178	36941	4.12	ng/ul	95
75) Carbazole	17.83	167	17519	2.39	ng/ul	99
77) Fluoranthene	19.48	202	329975	30.60	ng/ul	99
80) Pyrene	19.84	202	298128	26.18	ng/ul	99
83) Benzo(a)anthracene	21.68	228	178723	15.95	ng/ul	98
85) Chrysene	21.75	228	176047	16.62	ng/ul	97
88) Benzo(b)fluoranthene	23.92	252	194728	17.99	ng/ul#	96
89) Benzo(k)fluoranthene	23.98	252	75291m	7.05	ng/ul	
91) Benzo(a)pyrene	24.80	252	140663	13.51	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.68	276	93663	7.62	ng/ul	99
93) Dibenzo(a,h)anthracene	28.70	278	27431m	2.71	ng/ul	
94) Benzo(g,h,i)perylene	29.84	276	85371	8.42	ng/ul	97

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

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