Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
Data File : BG020822.D
Acq On : 9 Feb 2016 18:06
Operator : SJ/UM
Sample : H1371-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04N3

Manual Integrations APPROVED
Sohil
2/10/2016 1:46:52 PM

Quant Time: Feb 10 00:49:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 00:34:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	23800	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	123693	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	68724	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	126465	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	108661	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	105380	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1212	2.47	ng/uL	0.00
5) Phenol-d5	7.41	99	38399	15.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	19745	15.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	32127	17.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	30952	14.77	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	16187	16.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	16783	17.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	31489	16.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	29944	11.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	97214	16.44	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	128680	17.81	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	15972	13.49	ng/ul	0.00
58) Fluorene-d10	15.87	176	84314	16.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	8180	13.35	ng/ul	0.00
71) Anthracene-d10	17.72	188	112649	18.03	ng/ul	0.00
79) Pyrene-d10	19.99	212	105399	18.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	104004	17.81	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	14.32	163	39009	6.34	ng/ul	99
50) Acenaphthene	14.95	153	7713	1.39	ng/ul	94
70) Phenanthrene	17.67	178	79189	9.93	ng/ul	99
72) Anthracene	17.75	178	15180	1.89	ng/ul	96
75) Carbazole	18.02	167	12091	1.72	ng/ul	99
77) Fluoranthene	19.66	202	124263	15.07	ng/ul	98
80) Pyrene	20.01	202	103846	13.23	ng/ul	100
81) Butylbenzylphthalate	20.88	149	3847	1.06	ng/ul#	92
83) Benzo(a)anthracene	21.88	228	54206	7.65	ng/ul#	96
84) Bis(2-ethylhexyl)phthalate	21.77	149	50146	9.08	ng/ul#	99
85) Chrysene	21.95	228	58875m	9.02	ng/ul	
88) Benzo(b)fluoranthene	24.22	252	78354	10.92	ng/ul#	93
89) Benzo(k)fluoranthene	24.28	252	23810	3.47	ng/ul#	86
91) Benzo(a)pyrene	25.14	252	47426	6.98	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	29.18	276	36263	4.63	ng/ul	95
94) Benzo(g,h,i)perylene	30.40	276	35285	5.51	ng/ul	96

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

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