Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
Data File : BG021893.D
Acq On : 15 May 2016 14:55
Operator : UM/SJ
Sample : H3096-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XG0

Manual Integrations APPROVED
sohil
5/16/2016 7:03:56 PM

Quant Time: May 16 02:30:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 16 01:27:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	42810	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	227685	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	144757	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	339631m	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	343674m	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	340110	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	3577	4.03	ng/uL	0.00
5) Phenol-d5	7.31	99	66611	20.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	35278	22.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	65729	26.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	44808	16.79	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	35530	23.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	38869	41.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	70051	26.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	84706m	29.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	268926	26.45	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	358024	24.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	34475m	19.78	ng/ul	0.00
58) Fluorene-d10	15.78	176	254124	23.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	31001m	32.95	ng/ul	0.00
71) Anthracene-d10	17.63	188	390461m	23.62	ng/ul	0.00
77) Pyrene-d10	19.91	212	415505	25.83	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	390167	24.14	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.23	163	100446	9.70	ng/ul	97
70) Phenanthrene	17.58	178	187246m	10.08	ng/ul	
72) Anthracene	17.66	178	39712	2.11	ng/ul	97
73) Carbazole	17.94	167	23752	1.45	ng/ul	96
75) Fluoranthene	19.57	202	343587m	16.29	ng/ul	
78) Pyrene	19.94	202	274959m	13.83	ng/ul	
79) Butylbenzylphthalate	20.81	149	8399m	1.91	ng/ul	
81) Benzo(a)anthracene	21.79	228	171940m	8.99	ng/ul	
83) Chrysene	21.86	228	148743	7.86	ng/ul	97
86) Benzo(b)fluoranthene	24.09	252	207095	10.64	ng/ul#	95
87) Benzo(k)fluoranthene	24.14	252	77212m	3.70	ng/ul	
89) Benzo(a)pyrene	25.00	252	140359	7.24	ng/ul#	91
90) Indeno(1,2,3-cd)pyrene	28.95	276	99769	4.34	ng/ul#	94
92) Benzo(g,h,i)perylene	30.15	276	88622	4.68	ng/ul#	92

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

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