Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021904.D
Acq On : 16 May 2016 13:27
Operator : UM/SJ
Sample : H3095-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XE1

Manual Integrations APPROVED
umangi
5/17/2016 7:19:05 PM

Quant Time: May 17 00:52:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 00:31:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	81237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	420533	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	251018	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	526244	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	533335	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	517894	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	4359	2.59	ng/uL	0.00
5) Phenol-d5	7.31	99	96926	16.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	44590	14.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	92690	19.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	79313	15.66	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	47765	17.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	50854	29.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	96508	19.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	58725m	11.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	321273	18.22	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	429560	17.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	25919m	8.58	ng/ul	0.01
58) Fluorene-d10	15.77	176	299120	16.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	34422	23.61	ng/ul	0.00
71) Anthracene-d10	17.63	188	422224	16.48	ng/ul	0.00
77) Pyrene-d10	19.91	212	452536	18.13	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	416508	16.93	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.23	163	169546	9.44	ng/ul	98
69) Pentachlorophenol	17.18	266	4168m	1.72	ng/ul	
70) Phenanthrene	17.57	178	52878m	1.84	ng/ul	
75) Fluoranthene	19.58	202	164445	5.03	ng/ul#	94
78) Pyrene	19.93	202	149333m	4.84	ng/ul	
81) Benzo(a)anthracene	21.80	228	93782	3.16	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.68	149	242473	21.78	ng/ul	94
83) Chrysene	21.86	228	98207	3.35	ng/ul	95
86) Benzo(b)fluoranthene	24.08	252	155395	5.24	ng/ul#	94
87) Benzo(k)fluoranthene	24.14	252	57787m	1.82	ng/ul	
89) Benzo(a)pyrene	24.99	252	100276	3.40	ng/ul#	96
90) Indeno(1,2,3-cd)pyrene	28.95	276	77912	2.23	ng/ul#	95
92) Benzo(g,h,i)perylene	30.16	276	77315m	2.68	ng/ul	

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

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