Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021869.D
Acq On : 12 May 2016 15:13
Operator : UM/SJ
Sample : H2936-10 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 13 05:44:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : D9WJ9

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	61633	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	319665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	197138	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	406298	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	421639	20.00	ng/ul	0.01
84) Perylene-d12	25.18	264	490995m	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	3066	2.40	ng/uL	0.01
5) Phenol-d5	7.32	99	68809	15.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	30397	13.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	65844	18.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	63923m	16.64	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	29890	14.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	40214	30.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	70551	18.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	54896m	13.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	209336	15.12	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	282912	14.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	33086m	13.94	ng/ul	0.00
58) Fluorene-d10	15.79	176	189658	13.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	5720m	5.08	ng/ul	0.00
71) Anthracene-d10	17.64	188	269203	13.61	ng/ul	0.00
77) Pyrene-d10	19.91	212	283976	14.39	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.96	264	278851m	11.95	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	35289	2.50	ng/ul#	97
50) Acenaphthene	14.86	153	32359	2.31	ng/ul	94
70) Phenanthrene	17.58	178	362260	16.31	ng/ul	97
72) Anthracene	17.67	178	70521	3.13	ng/ul	98
73) Carbazole	17.94	167	94341m	4.82	ng/ul	
75) Fluoranthene	19.58	202	1274894	50.52	ng/ul#	90
78) Pyrene	19.95	202	1313253	53.83	ng/ul#	90
81) Benzo(a)anthracene	21.81	228	1397832	59.57	ng/ul	91
82) Bis(2-ethylhexyl)phthalate	21.69	149	41370	4.70	ng/ul#	94
83) Chrysene	21.88	228	1572691m	67.76	ng/ul	
86) Benzo(b)fluoranthene	24.14	252	3638982m	129.48	ng/ul	
87) Benzo(k)fluoranthene	24.19	252	1144948m	38.05	ng/ul	
89) Benzo(a)pyrene	25.05	252	2648505m	94.67	ng/ul	
90) Indeno(1,2,3-cd)pyrene	29.07	276	2597477m	78.34	ng/ul	
91) Dibenzo(a,h)anthracene	29.10	278	693183m	25.12	ng/ul	
92) Benzo(g,h,i)perylene	30.28	276	2228165m	81.42	ng/ul	

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

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