Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
Data File : BG021821.D
Acq On : 10 May 2016 18:02
Operator : UM/SJ
Sample : H2938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XA9

Manual Integrations APPROVED
sohil
5/11/2016 8:28:05 PM

Quant Time: May 11 11:50:16 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	67421	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	369346	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	219122	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	470751	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	498882	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	482287	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	6127	4.39	ng/uL	0.00
5) Phenol-d5	7.33	99	121467	24.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	60261	24.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	110439	28.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	94977m	22.60	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	58267	24.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	53802	35.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	109630	25.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	97496m	20.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	390760	25.39	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	526356	24.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	62649m	23.75	ng/ul	0.00
58) Fluorene-d10	15.79	176	365266	22.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	39180	30.05	ng/ul	0.00
71) Anthracene-d10	17.64	188	525582	22.94	ng/ul	0.00
77) Pyrene-d10	19.92	212	607870	26.03	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	560440	24.46	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	82005	5.23	ng/ul#	99
70) Phenanthrene	17.59	178	26538	1.03	ng/ul#	90
75) Fluoranthene	19.58	202	72510	2.48	ng/ul#	95
78) Pyrene	19.95	202	57302m	1.99	ng/ul	
81) Benzo(a)anthracene	21.80	228	34419	1.24	ng/ul	95
83) Chrysene	21.87	228	41416m	1.51	ng/ul	
86) Benzo(b)fluoranthene	24.10	252	65451	2.37	ng/ul#	87
89) Benzo(a)pyrene	25.00	252	36729	1.34	ng/ul#	88
90) Indeno(1,2,3-cd)pyrene	28.95	276	42168m	1.29	ng/ul	
92) Benzo(g,h,i)perylene	30.15	276	41158m	1.53	ng/ul	

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

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