Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
Data File : BG021823.D
Acq On : 10 May 2016 19:22
Operator : UM/SJ
Sample : H2938-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XB1

Manual Integrations APPROVED
sohil
5/11/2016 8:27:49 PM

Quant Time: May 11 05:41:14 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	76204	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	391994	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	229180	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	469433	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	453878	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	448177	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	8138m	5.16	ng/uL	0.00
5) Phenol-d5	7.33	99	150289	26.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	76983	27.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	139401	31.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	87245m	18.37	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	73922	28.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	72503	44.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	137676m	29.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	130438m	26.31	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	463018	28.76	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	625890	27.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	72096m	26.13	ng/ul	0.00
58) Fluorene-d10	15.79	176	429134	25.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	45850	35.26	ng/ul	0.00
71) Anthracene-d10	17.64	188	578327	25.31	ng/ul	0.00
77) Pyrene-d10	19.92	212	612019	28.81	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	569767	26.76	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	92046	5.61	ng/ul	99
70) Phenanthrene	17.59	178	88350	3.44	ng/ul	99
74) Di-n-butylphthalate	18.49	149	1000396	48.71	ng/ul#	95
75) Fluoranthene	19.59	202	181208	6.21	ng/ul#	94
78) Pyrene	19.94	202	152429m	5.80	ng/ul	
81) Benzo(a)anthracene	21.81	228	76594	3.03	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.70	149	97636	10.30	ng/ul	95
83) Chrysene	21.88	228	83636	3.35	ng/ul	99
86) Benzo(b)fluoranthene	24.10	252	143131	5.58	ng/ul#	96
87) Benzo(k)fluoranthene	24.16	252	35512m	1.29	ng/ul	
89) Benzo(a)pyrene	25.00	252	70075	2.74	ng/ul#	86
90) Indeno(1,2,3-cd)pyrene	28.97	276	59038	1.95	ng/ul#	90
92) Benzo(g,h,i)perylene	30.16	276	46435	1.86	ng/ul#	83

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

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