Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021851.D
Acq On : 11 May 2016 19:40
Operator : UM/SJ
Sample : H2937-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9X96

Manual Integrations APPROVED
sohil
5/12/2016 7:28:17 PM

Quant Time: May 12 08:07:27 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 07:33:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	89967	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	447207	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	259960	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	520780	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	501793	20.00	ng/ul	0.00
84) Perylene-d12	25.19	264	511772	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	4997	2.68	ng/uL	0.00
5) Phenol-d5	7.33	99	116681	17.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	54628	16.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	106108	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	103249	18.41	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	50305	17.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	54592	29.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	104931	19.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	43163m	7.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	320093	17.53	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	440059	16.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	44531m	14.23	ng/ul	0.00
58) Fluorene-d10	15.79	176	291289	15.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	36106	25.03	ng/ul	0.00
71) Anthracene-d10	17.64	188	397079	15.66	ng/ul	0.00
77) Pyrene-d10	19.92	212	408810	17.40	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.95	264	397930	16.37	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	14.25	163	42603	2.29	ng/ul	98
70) Phenanthrene	17.59	178	78242	2.75	ng/ul	96
74) Di-n-butylphthalate	18.49	149	34921	1.53	ng/ul#	98
75) Fluoranthene	19.59	202	136309	4.21	ng/ul#	95
78) Pyrene	19.95	202	132536m	4.57	ng/ul	
81) Benzo(a)anthracene	21.82	228	79917	2.86	ng/ul#	91
82) Bis(2-ethylhexyl)phthalate	21.70	149	41235	3.94	ng/ul#	99
83) Chrysene	21.88	228	73263	2.65	ng/ul#	90
86) Benzo(b)fluoranthene	24.11	252	122103	4.17	ng/ul#	88
87) Benzo(k)fluoranthene	24.18	252	43670m	1.39	ng/ul	
89) Benzo(a)pyrene	25.03	252	82015	2.81	ng/ul#	84
90) Indeno(1,2,3-cd)pyrene	29.02	276	47531m	1.38	ng/ul	
92) Benzo(g,h,i)perylene	30.22	276	52185m	1.83	ng/ul	

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

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