Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021850.D
Acq On : 11 May 2016 19:00
Operator : UM/SJ
Sample : H2937-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9X95

Manual Integrations APPROVED
sohil
5/12/2016 7:30:35 PM

Quant Time: May 12 07:52:50 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	8.19	152	82600	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	411059	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	239772	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	479766	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	483588	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	484506	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	4953	2.89	ng/uL	0.00
5) Phenol-d5	7.33	99	127625	20.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	60446	19.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	114728	24.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	104853	20.37	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	58140	21.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	59135	34.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	117526	24.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	40319m	7.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	353511	20.99	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	488032	20.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	46792	16.21	ng/ul	0.00
58) Fluorene-d10	15.79	176	325733	18.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	39148	29.46	ng/ul	0.00
71) Anthracene-d10	17.64	188	447172	19.15	ng/ul	0.00
77) Pyrene-d10	19.92	212	469659	20.75	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.95	264	433523	18.83	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.05	128	31181	1.51	ng/ul	99
34) 2-Methylnaphthalene	12.64	142	34096	2.25	ng/ul	99
35) 1-Methylnaphthalene	12.86	142	25875	1.72	ng/ul#	94
45) Dimethylphthalate	14.25	163	69563	4.05	ng/ul	99
70) Phenanthrene	17.59	178	85382	3.26	ng/ul	99
74) Di-n-butylphthalate	18.49	149	32493	1.55	ng/ul#	94
75) Fluoranthene	19.59	202	105170	3.53	ng/ul#	83
78) Pyrene	19.95	202	93518	3.34	ng/ul#	87
81) Benzo(a)anthracene	21.82	228	52845	1.96	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.70	149	296579	29.37	ng/ul	96
83) Chrysene	21.88	228	75436	2.83	ng/ul	95
85) Di-n-octyl phthalate	22.97	149	36350	1.82	ng/ul	100
86) Benzo(b)fluoranthene	24.11	252	92681	3.34	ng/ul#	84
89) Benzo(a)pyrene	25.02	252	47536	1.72	ng/ul#	84
90) Indeno(1,2,3-cd)pyrene	29.03	276	44301m	1.35	ng/ul	
92) Benzo(g,h,i)perylene	30.21	276	44971m	1.67	ng/ul	

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

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