Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021874.D
Acq On : 12 May 2016 18:34
Operator : UM/SJ
Sample : H2936-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9WK1

Manual Integrations APPROVED
sohil
5/13/2016 8:12:04 PM

Quant Time: May 13 12:30:58 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	68841	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	389360	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	238516	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	495966	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	480087	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	484806	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5537m	3.88	ng/uL	0.00
5) Phenol-d5	7.32	99	150500	29.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	65703	25.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	136698	34.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	136855	31.90	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	66947	26.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	83627m	51.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	147688	32.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	119899m	24.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	437121	26.09	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	589244	24.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	70961m	24.71	ng/ul	0.00
58) Fluorene-d10	15.78	176	399101	22.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	27700m	20.16	ng/ul	0.00
71) Anthracene-d10	17.64	188	537534	22.27	ng/ul	0.00
77) Pyrene-d10	19.91	212	556194m	24.75	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	532125	23.10	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	73819	4.33	ng/ul#	98
70) Phenanthrene	17.58	178	225589	8.32	ng/ul	96
72) Anthracene	17.67	178	48885	1.77	ng/ul	99
73) Carbazole	17.94	167	28855m	1.21	ng/ul	
75) Fluoranthene	19.58	202	459941	14.93	ng/ul#	94
78) Pyrene	19.94	202	399007m	14.37	ng/ul	
81) Benzo(a)anthracene	21.80	228	256413	9.60	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.69	149	60696	6.06	ng/ul	99
83) Chrysene	21.87	228	265412	10.04	ng/ul	96
86) Benzo(b)fluoranthene	24.10	252	428535	15.44	ng/ul#	97
87) Benzo(k)fluoranthene	24.16	252	145722m	4.91	ng/ul	
89) Benzo(a)pyrene	25.01	252	270919	9.81	ng/ul#	93
90) Indeno(1,2,3-cd)pyrene	28.99	276	202761	6.19	ng/ul#	92
91) Dibenzo(a,h)anthracene	29.03	278	48743m	1.79	ng/ul	
92) Benzo(g,h,i)perylene	30.19	276	167898m	6.21	ng/ul	

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

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