Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021876.D
Acq On : 12 May 2016 19:55
Operator : UM/SJ
Sample : H2936-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK3

Manual Integrations APPROVED
sohil
5/13/2016 8:12:21 PM

Quant Time: May 13 07:06:48 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	61370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	334837	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	206102	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	428952	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	421571	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	425510	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5406	4.25	ng/uL	0.00
5) Phenol-d5	7.32	99	125549	27.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	59101	26.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	113651	32.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	114488m	29.93	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	62081	28.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	68864	49.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	124217	31.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	100354m	23.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	387355	26.76	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	514345	25.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	61732m	24.88	ng/ul	0.00
58) Fluorene-d10	15.79	176	352333	23.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	24882m	20.94	ng/ul	0.00
71) Anthracene-d10	17.64	188	484913	23.22	ng/ul	0.00
77) Pyrene-d10	19.91	212	511086	25.90	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	492729	24.37	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	75458	5.12	ng/ul	99
70) Phenanthrene	17.58	178	105526	4.50	ng/ul	97
73) Carbazole	17.94	167	21982m	1.06	ng/ul	
75) Fluoranthene	19.58	202	211001	7.92	ng/ul	96
78) Pyrene	19.95	202	153366	6.29	ng/ul	95
81) Benzo(a)anthracene	21.80	228	95988	4.09	ng/ul	98
82) Bis(2-ethylhexyl)phthalate	21.69	149	716262	81.38	ng/ul	92
83) Chrysene	21.87	228	92849	4.00	ng/ul	97
86) Benzo(b)fluoranthene	24.09	252	137623	5.65	ng/ul#	95
87) Benzo(k)fluoranthene	24.16	252	56965m	2.18	ng/ul	
89) Benzo(a)pyrene	25.01	252	86908	3.58	ng/ul#	92
90) Indeno(1,2,3-cd)pyrene	28.98	276	71113	2.47	ng/ul#	93
92) Benzo(g,h,i)perylene	30.18	276	57409	2.42	ng/ul#	92

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

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