Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

Manual Integrations APPROVED
MMDadoda
9/24/2015 4:41:18 PM

Quant Time: Sep 24 12:31:21 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 04:11:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	75683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	347776	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	226392	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.40	188	446866	20.00	ng/ul	0.03
78) Chrysene-d12	21.65	240	455362	20.00	ng/ul	0.01
86) Perylene-d12	24.84	264	472580	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2798	1.78	ng/uL	0.00
5) Phenol-d5	7.16	99	79285	12.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	51757	14.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	61802	13.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	67862	13.46	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	34831	13.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	36565	13.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	70872	12.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	20724m	3.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	223703	12.28	ng/ul	0.02
47) Acenaphthylene-d8	14.32	160	285199	13.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	37619	10.76	ng/ul	0.00
58) Fluorene-d10	15.62	176	183158	11.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	316395	149.58	ng/ul	0.02
71) Anthracene-d10	17.50	188	278811	14.17	ng/ul	0.03
79) Pyrene-d10	19.76	212	247050	11.79	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.62	264	325037	14.13	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.19	94	65868	10.25	ng/ul	90
24) 2,4-Dimethylphenol	10.01	107	13072m	2.11	ng/ul	
28) Naphthalene	10.85	128	77374	4.37	ng/ul	97
34) 2-Methylnaphthalene	12.46	142	33160	2.54	ng/ul	94
35) 1-Methylnaphthalene	12.67	142	21934	1.75	ng/ul	98
40) 2,4,5-Trichlorophenol	13.13	196	192383	39.20	ng/ul	98
41) 1,1'-Biphenyl	13.46	154	108799	6.35	ng/ul	95
45) Dimethylphthalate	14.10	163	139287	7.89	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.27	232	1258093	265.43	ng/ul#	93
69) Pentachlorophenol	17.12	266	13105309m	4630.96	ng/ul	
70) Phenanthrene	17.44	178	29180	1.28	ng/ul#	87
73) 1,2,3,4-Tetrachlorobenzene	13.43	216	5904	1.11	ng/uL#	83
74) Pentachlorobenzene	14.95	250	5390	1.04	ng/uL	94
76) Di-n-butylphthalate	18.36	149	4141407	162.03	ng/ul#	55
84) Bis(2-ethylhexyl)phthalate	21.53	149	982361	64.50	ng/ul#	93

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

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