Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
Data File : BG018248.D
Acq On : 3 Aug 2015 18:34
Operator : UM/TP
Sample : G3109-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P1

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:17:38 PM

Quant Time: Aug 04 04:05:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	29733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	135976	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	93787	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	217279m	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	167399m	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	145372	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	1072m	2.72	ng/uL	0.00
5) Phenol-d5	6.66	99	31954	11.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	16412	12.01	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	28249	13.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	16641	7.64	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	14411	13.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	16252	13.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	28557	13.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	25130	9.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	108358	14.95	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	112266	13.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	11234	8.37	ng/ul	-0.01
58) Fluorene-d10	15.14	176	89462	13.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	10096	6.65	ng/ul	-0.01
71) Anthracene-d10	16.99	188	134735	14.26	ng/ul	0.00
79) Pyrene-d10	19.30	212	112836m	13.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	97032	13.20	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.60	163	41228	5.72	ng/ul#	97
70) Phenanthrene	16.94	178	25046m	2.27	ng/ul	
77) Fluoranthene	18.96	202	50148	4.14	ng/ul	99
80) Pyrene	19.33	202	44118	4.34	ng/ul	96
83) Benzo(a)anthracene	21.08	228	16905m	1.88	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.03	149	14176m	2.55	ng/ul	
85) Chrysene	21.14	228	20843m	2.52	ng/ul	
88) Benzo(b)fluoranthene	22.62	252	20329	2.33	ng/ul	96
89) Benzo(k)fluoranthene	22.64	252	9162m	1.14	ng/ul	
91) Benzo(a)pyrene	23.17	252	13906	1.78	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	25.46	276	10672m	1.18	ng/ul	
94) Benzo(g,h,i)perylene	26.12	276	10761m	1.46	ng/ul	

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

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