Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
Data File : BG018965.D
Acq On : 30 Sep 2015 4:03
Operator : UM/NP
Sample : G3803-13MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43K2MS

Manual Integrations APPROVED
MMDadoda
9/30/2015 6:13:01 PM

Quant Time: Sep 30 17:41:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 04:08:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	60981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	262910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	177577	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	456859	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	532745	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	534140	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	1800	1.42	ng/uL	0.01
5) Phenol-d5	7.16	99	34414	6.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	74639	25.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	91420	24.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	63461	15.62	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	59295	29.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	64766	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	115003	27.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	7196	1.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	404231	28.29	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	547304	32.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	15932	5.81	ng/ul	0.00
58) Fluorene-d10	15.61	176	430643	34.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.72	200	70130	32.43	ng/ul	0.00
71) Anthracene-d10	17.45	188	456891	22.72	ng/ul	0.00
79) Pyrene-d10	19.74	212	843088	34.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.58	264	837251	32.21	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.19	94	37411	7.22	ng/ul#	86
10) 2-Chlorophenol	7.56	128	92632	23.60	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.78	70	78477	24.58	ng/ul#	82
33) 4-Chloro-3-methylphenol	12.07	107	111161	24.71	ng/ul	99
50) Acenaphthene	14.68	153	327487	26.98	ng/ul	99
53) 4-Nitrophenol	14.83	109	11275m	6.00	ng/ul	
55) 2,4-Dinitrotoluene	14.98	165	119677	28.86	ng/ul#	78
69) Pentachlorophenol	17.01	266	61921	21.40	ng/ul	96
80) Pyrene	19.77	202	838909	26.78	ng/ul	95

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

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