Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020836.D
Acq On : 10 Feb 2016 12:08
Operator : SJ/UM
Sample : H1390-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04P9

Manual Integrations APPROVED
UMANGI
2/11/2016 10:48:48 AM

Quant Time: Feb 11 03:46:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 11 03:24:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21687	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	112119	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	63262	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	122117	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	107995	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	102443	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	915	2.05	ng/uL	0.00
5) Phenol-d5	7.40	99	25930	11.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	14485	12.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	21880	12.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	22260	11.66	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	11362	12.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	11592	12.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	21328	12.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	30261	13.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	69714	12.81	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	92160	13.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	10504	9.64	ng/ul	0.00
58) Fluorene-d10	15.87	176	61439	13.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	4663	7.88	ng/ul	0.00
71) Anthracene-d10	17.72	188	85264	14.13	ng/ul	0.00
79) Pyrene-d10	19.99	212	82076	14.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	79467	14.00	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	9.10	105	6200	2.15	ng/ul	93
45) Dimethylphthalate	14.32	163	28787	5.08	ng/ul	98
70) Phenanthrene	17.66	178	18127	2.36	ng/ul	98
76) Di-n-butylphthalate	18.56	149	18934	2.16	ng/ul	99
77) Fluoranthene	19.65	202	26959	3.39	ng/ul	97
80) Pyrene	20.01	202	26403	3.39	ng/ul	98
83) Benzo(a)anthracene	21.88	228	11096	1.58	ng/ul#	93
84) Bis(2-ethylhexyl)phthalate	21.77	149	9029	1.65	ng/ul#	99
85) Chrysene	21.95	228	13603m	2.10	ng/ul	
88) Benzo(b)fluoranthene	24.22	252	17049	2.44	ng/ul#	80
91) Benzo(a)pyrene	25.13	252	11254	1.70	ng/ul#	78
92) Indeno(1,2,3-cd)pyrene	29.17	276	8461	1.11	ng/ul#	86

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

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