Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
Data File : BG020790.D
Acq On : 4 Feb 2016 17:10
Operator : SJ/IZ
Sample : H1334-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBG18

Manual Integrations APPROVED
mohammad
2/5/2016 3:39:06 PM

Quant Time: Feb 05 10:50:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 04:10:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	22104	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	110960	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	64178	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	121672	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	99911	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	97311	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1057	2.29	ng/uL	0.00
5) Phenol-d5	7.41	99	24695	10.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	15174	12.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	21945	12.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	18497	9.48	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	10763	15.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	9036	15.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	21322	13.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	25585	11.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	71774	13.09	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	94857	14.20	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	7979	8.23	ng/ul	0.00
58) Fluorene-d10	15.87	176	62978	13.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	4160	10.35	ng/ul	0.00
71) Anthracene-d10	17.72	188	88904	14.86	ng/ul	0.00
79) Pyrene-d10	19.99	212	82839	15.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	79512	15.24	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	14.33	163	20444	3.57	ng/ul#	98
70) Phenanthrene	17.66	178	8535	1.12	ng/ul	97
76) Di-n-butylphthalate	18.56	149	16601	2.05	ng/ul	99
77) Fluoranthene	19.66	202	19877	2.53	ng/ul#	79
80) Pyrene	20.01	202	18604	2.46	ng/ul#	76
83) Benzo(a)anthracene	21.88	228	13906	2.16	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.77	149	14778	3.22	ng/ul#	92
85) Chrysene	21.95	228	16088	2.69	ng/ul	98
88) Benzo(b)fluoranthene	24.21	252	29827	4.68	ng/ul#	87
89) Benzo(k)fluoranthene	24.27	252	9569m	1.53	ng/ul	
91) Benzo(a)pyrene	25.13	252	19626	3.22	ng/ul#	81
92) Indeno(1,2,3-cd)pyrene	29.16	276	19324	2.71	ng/ul#	76
94) Benzo(g,h,i)perylene	30.36	276	18759m	3.21	ng/ul	

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

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