Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020738.D
Acq On : 15 Jan 2016 00:27
Operator : SJ/IZ
Sample : H1101-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F2

Manual Integrations APPROVED
mohammad
1/15/2016 2:44:01 PM

Quant Time: Jan 15 01:30:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 14 23:48:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	19765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	83531	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	58212	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	147548	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	174542	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	160109	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	884	2.19	ng/uL	0.00
5) Phenol-d5	7.20	99	21464	12.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	14585	14.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	17870	13.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	3840m	2.69	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	9938	15.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	11307	14.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	18263	12.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	15802	10.95	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	76756	15.11	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	88518	15.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	7770m	11.39	ng/ul	0.00
58) Fluorene-d10	15.68	176	71182	15.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	9307m	11.60	ng/ul	0.00
71) Anthracene-d10	17.53	188	114294	15.80	ng/ul	0.00
79) Pyrene-d10	19.81	212	136587	16.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	137532	16.11	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.12	163	41663	7.63	ng/ul#	98
70) Phenanthrene	17.47	178	42501	4.84	ng/ul	99
72) Anthracene	17.56	178	9777	1.10	ng/ul	95
77) Fluoranthene	19.48	202	57782	5.41	ng/ul	99
80) Pyrene	19.84	202	81282	7.34	ng/ul	99
83) Benzo(a)anthracene	21.68	228	40507	3.72	ng/ul	97
85) Chrysene	21.74	228	40462	3.93	ng/ul	97
88) Benzo(b)fluoranthene	23.92	252	32264	3.13	ng/ul#	95
89) Benzo(k)fluoranthene	23.97	252	12943m	1.27	ng/ul	
91) Benzo(a)pyrene	24.79	252	30676	3.09	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.65	276	15602m	1.33	ng/ul	
94) Benzo(g,h,i)perylene	29.84	276	15090m	1.56	ng/ul	

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

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