Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021326.D
Acq On : 6 Mar 2016 5:02
Operator : UM/SJ
Sample : H1650-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C210

Manual Integrations APPROVED
UMANGI
3/7/2016 12:34:35 PM

Quant Time: Mar 07 06:19:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 04:51:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	12685	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	59502	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	35207	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	81294	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	87668	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	81727	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	762	2.44	ng/uL	0.00
5) Phenol-d5	7.27	99	17635	13.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	13089	14.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	13358	14.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	12224	11.52	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	7009	14.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	7229	14.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	12492	13.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	9390	8.06	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	43404	14.71	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	55848	15.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	6050	10.52	ng/ul	0.00
58) Fluorene-d10	15.72	176	39318	15.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	6427	11.02	ng/ul	0.00
71) Anthracene-d10	17.57	188	63546	15.72	ng/ul	0.00
79) Pyrene-d10	19.84	212	73393	16.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	69030	15.65	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	13587	4.28	ng/ul	97
70) Phenanthrene	17.51	178	22842	4.67	ng/ul	98
72) Anthracene	17.60	178	4980m	1.01	ng/ul	
77) Fluoranthene	19.51	202	36360	6.35	ng/ul	96
80) Pyrene	19.87	202	30982	5.27	ng/ul#	96
83) Benzo(a)anthracene	21.71	228	18136	3.19	ng/ul	96
85) Chrysene	21.77	228	15557	2.93	ng/ul	96
88) Benzo(b)fluoranthene	23.94	252	20728m	3.66	ng/ul	
89) Benzo(k)fluoranthene	24.01	252	6208	1.14	ng/ul	97
91) Benzo(a)pyrene	24.82	252	13977	2.56	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.67	276	8953m	1.51	ng/ul	
94) Benzo(g,h,i)perylene	29.82	276	8052m	1.62	ng/ul	

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

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