Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021323.D
Acq On : 6 Mar 2016 3:05
Operator : UM/SJ
Sample : H1650-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-B140

Manual Integrations APPROVED
UMANGI
3/7/2016 12:34:30 PM

Quant Time: Mar 07 05:53:22 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	8.12	152	11805	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	57439	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	33203	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	76399	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	82180	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	77720	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	691	2.38	ng/uL	0.00
5) Phenol-d5	7.27	99	18631	14.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	13221	15.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	13476	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	14190	14.37	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	6938	14.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	7418	14.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	12836	14.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	4456	3.96	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	43755	15.73	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	57307	16.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	5903	10.88	ng/ul	0.00
58) Fluorene-d10	15.72	176	41029	16.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	6444	11.75	ng/ul	0.00
71) Anthracene-d10	17.57	188	63060	16.60	ng/ul	0.00
79) Pyrene-d10	19.84	212	71384	17.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	67173	16.01	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	19717	6.59	ng/ul#	98
50) Acenaphthene	14.80	153	2686	1.09	ng/ul	92
70) Phenanthrene	17.51	178	42900	9.33	ng/ul	98
72) Anthracene	17.60	178	9883	2.13	ng/ul	98
77) Fluoranthene	19.51	202	52527	9.77	ng/ul	99
80) Pyrene	19.87	202	42646	7.74	ng/ul#	97
83) Benzo(a)anthracene	21.71	228	25680	4.82	ng/ul	99
85) Chrysene	21.78	228	22773	4.58	ng/ul	97
88) Benzo(b)fluoranthene	23.94	252	25283	4.70	ng/ul	97
89) Benzo(k)fluoranthene	24.00	252	10250m	1.98	ng/ul	
91) Benzo(a)pyrene	24.82	252	19296	3.71	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.67	276	11786m	2.09	ng/ul	
94) Benzo(g,h,i)perylene	29.82	276	11330	2.40	ng/ul	98

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

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