Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Manual Integrations APPROVED
UMANGI
3/7/2016 12:34:32 PM

Quant Time: Mar 07 06:09:03 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	11253	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	53582	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	32258	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	75787	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	77955	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	73390	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	822	2.97	ng/uL	0.00
5) Phenol-d5	7.27	99	22666	19.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	16142	20.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	16990	20.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	17166	18.24	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8693	20.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	9070	19.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	16357	19.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	9974	9.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	54814	20.28	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	69715	20.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	7713	14.64	ng/ul	0.00
58) Fluorene-d10	15.72	176	49841	20.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	8192	15.06	ng/ul	0.00
71) Anthracene-d10	17.57	188	75813	20.12	ng/ul	0.00
79) Pyrene-d10	19.84	212	82958	21.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	81384	20.54	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	16553	5.69	ng/ul	97
50) Acenaphthene	14.80	153	8144	3.41	ng/ul	97
54) Dibenzofuran	15.13	168	7372	2.27	ng/ul	98
59) Fluorene	15.78	166	11172	3.95	ng/ul	91
70) Phenanthrene	17.51	178	116941	25.65	ng/ul	100
72) Anthracene	17.60	178	28372	6.16	ng/ul	99
75) Carbazole	17.87	167	9411	2.34	ng/ul#	94
77) Fluoranthene	19.51	202	114677	21.50	ng/ul	99
80) Pyrene	19.87	202	95944	18.37	ng/ul	99
83) Benzo(a)anthracene	21.71	228	57838	11.45	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	28376	8.06	ng/ul	97
85) Chrysene	21.78	228	51500	10.92	ng/ul	98
88) Benzo(b)fluoranthene	23.94	252	49177	9.68	ng/ul	99
89) Benzo(k)fluoranthene	24.00	252	21043m	4.29	ng/ul	
91) Benzo(a)pyrene	24.83	252	37916	7.73	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.68	276	19650	3.69	ng/ul	94
93) Dibenzo(a,h)anthracene	28.70	278	6693m	1.45	ng/ul	
94) Benzo(g,h,i)perylene	29.84	276	19573m	4.40	ng/ul	

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

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