Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021385.D
Acq On : 9 Mar 2016 3:05
Operator : UM/SJ
Sample : H1655-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-H280

Manual Integrations APPROVED
UMANGI
3/9/2016 9:28:20 AM

Quant Time: Mar 09 06:51:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 02:03:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	11820	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	58066	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	34261	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	77217	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	84872	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	77924	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1251	4.41	ng/uL	0.00
5) Phenol-d5	7.27	99	27919	22.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	19244	23.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	19649	22.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	21236	21.72	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	10869	23.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	11139	22.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	19051	21.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	24822	22.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	62096	21.92	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	82161	22.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	9148	16.40	ng/ul	0.00
58) Fluorene-d10	15.72	176	56134	22.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	8474	15.64	ng/ul	0.00
71) Anthracene-d10	17.57	188	86932	22.84	ng/ul	0.00
79) Pyrene-d10	19.84	212	94005	22.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	77496	18.69	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.98	128	5168	1.60	ng/ul#	97
45) Dimethylphthalate	14.18	163	14092	4.62	ng/ul	97
50) Acenaphthene	14.80	153	10864	4.29	ng/ul	96
54) Dibenzofuran	15.13	168	9533	2.76	ng/ul	95
59) Fluorene	15.78	166	13983	4.63	ng/ul	96
70) Phenanthrene	17.51	178	152137	33.17	ng/ul	99
72) Anthracene	17.60	178	33299	7.15	ng/ul	98
75) Carbazole	17.87	167	16605	4.08	ng/ul	97
77) Fluoranthene	19.51	202	173142	32.12	ng/ul	98
80) Pyrene	19.87	202	121788	21.63	ng/ul	99
81) Butylbenzylphthalate	20.74	149	19211	7.53	ng/ul	92
83) Benzo(a)anthracene	21.72	228	70190	12.88	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	19705	5.20	ng/ul	100
85) Chrysene	21.78	228	63532	12.50	ng/ul	97
88) Benzo(b)fluoranthene	23.95	252	72967	13.76	ng/ul	97
89) Benzo(k)fluoranthene	24.01	252	26327m	5.12	ng/ul	
91) Benzo(a)pyrene	24.84	252	35588	6.93	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.68	276	24716m	4.41	ng/ul	
93) Dibenzo(a,h)anthracene	28.74	278	8329	1.73	ng/ul#	91

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

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