Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021384.D
Acq On : 9 Mar 2016 2:25
Operator : UM/SJ
Sample : H1655-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-D280

Quant Time: Mar 09 03:18:01 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	11522	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	54155	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	32810	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	72393	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	74822	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	70732	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1083	3.92	ng/uL	0.00
5) Phenol-d5	7.27	99	29057	24.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	19353	24.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	21016	24.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	22296	23.39	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	10493	24.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	11355	24.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	19865	24.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	24686	23.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	65983	24.32	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	87281	25.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	9977	18.68	ng/ul	0.00
58) Fluorene-d10	15.72	176	60972	25.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	8643	17.01	ng/ul	0.00
71) Anthracene-d10	17.57	188	89836	25.17	ng/ul	0.00
79) Pyrene-d10	19.84	212	92237	24.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	80278	21.33	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	13172	4.51	ng/ul#	96
50) Acenaphthene	14.80	153	4846	2.00	ng/ul	98
54) Dibenzofuran	15.13	168	4238	1.28	ng/ul	99
59) Fluorene	15.78	166	5628	1.95	ng/ul	86
70) Phenanthrene	17.52	178	68195	15.86	ng/ul	98
72) Anthracene	17.60	178	13364	3.06	ng/ul	98
75) Carbazole	17.87	167	6947	1.82	ng/ul	95
77) Fluoranthene	19.51	202	88057	17.43	ng/ul	98
80) Pyrene	19.87	202	64236	12.94	ng/ul	99
81) Butylbenzylphthalate	20.75	149	126258	56.15	ng/ul	97
83) Benzo(a)anthracene	21.71	228	37572	7.82	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.62	149	1268071	379.63	ng/ul#	89
85) Chrysene	21.78	228	35424	7.90	ng/ul	95
88) Benzo(b)fluoranthene	23.95	252	45391	9.43	ng/ul	97
89) Benzo(k)fluoranthene	24.01	252	13241	2.84	ng/ul	99
91) Benzo(a)pyrene	24.84	252	22542	4.84	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.68	276	15749	3.10	ng/ul#	92

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

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