Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021404.D
Acq On : 10 Mar 2016 12:18
Operator : UM/SJ
Sample : H1616-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BLDG06-P001-SS001-01MSD

Manual Integrations APPROVED
Sohil
3/11/2016 5:27:27 PM

Quant Time: Mar 10 15:26:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 10:52:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	15072	20.00	ng/ul	0.02
18) Naphthalene-d8	10.95	136	62416	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.75	164	34458	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.50	188	71973	20.00	ng/ul	0.03
78) Chrysene-d12	21.76	240	81944	20.00	ng/ul	0.03
86) Perylene-d12	25.46	264	122763m	20.00	ng/ul	0.47
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	208	0.65	ng/uL	0.00
5) Phenol-d5	7.29	99	21751	12.75	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.45	67	14357	13.09	ng/ul	0.02
9) 2-Chlorophenol-d4	7.67	132	15868	13.62	ng/ul	0.02
13) 4-Methylphenol-d8	8.84	113	18244	13.23	ng/ul	0.02
19) Nitrobenzene-d5	9.31	128	8743	17.39	ng/ul	0.02
22) 2-Nitrophenol-d4	10.03	143	9196	16.65	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.57	165	15958	15.90	ng/ul	0.02
29) 4-Chloroaniline-d4	10.99	131	162	0.12	ng/ul	-0.07
44) Dimethylphthalate-d6	14.15	166	50787	17.03	ng/ul	0.02
47) Acenaphthylene-d8	14.45	160	62389	17.17	ng/ul	0.02
52) 4-Nitrophenol-d4	14.95	143	5350	9.49	ng/ul	0.03
58) Fluorene-d10	15.75	176	43287	16.52	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	15.86	200	2504	5.20	ng/ul	0.03
71) Anthracene-d10	17.59	188	60009	16.70	ng/ul	0.02
79) Pyrene-d10	19.87	212	69539	16.63	ng/ul	0.03
90) Benzo(a)pyrene-d12	25.25	264	61618m	9.39	ng/ul	0.48
Target Compounds						Qvalue
6) Phenol	7.32	94	22740	12.58	ng/ul	94
10) 2-Chlorophenol	7.70	128	16375	13.10	ng/ul	97
14) Acetophenone	8.96	105	13314	5.84	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.93	70	24228	16.54	ng/ul#	92
28) Naphthalene	11.00	128	550117	157.18	ng/ul	98
33) 4-Chloro-3-methylphenol	12.22	107	19461	13.01	ng/ul	97
34) 2-Methylnaphthalene	12.59	142	5478	2.11	ng/ul#	78
45) Dimethylphthalate	14.19	163	20313	6.38	ng/ul	98
50) Acenaphthene	14.82	153	46084	17.81	ng/ul	98
53) 4-Nitrophenol	14.97	109	8063	11.78	ng/ul#	74
55) 2,4-Dinitrotoluene	15.11	165	18446	18.41	ng/ul#	97
69) Pentachlorophenol	17.15	266	4800	9.87	ng/ul#	89
70) Phenanthrene	17.53	178	29335	6.85	ng/ul#	88
72) Anthracene	17.63	178	5311	1.22	ng/ul#	61
77) Fluoranthene	19.53	202	26695	5.40	ng/ul#	86
80) Pyrene	19.89	202	127883	23.32	ng/ul	99

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

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