Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023559.D
Acq On : 9 Aug 2016 16:46
Operator : UM/SJ
Sample : H4362-05MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS005-0002-01MSD

Manual Integrations APPROVED
sohil
8/10/2016 6:49:32 PM

Quant Time: Aug 10 05:26:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	141740	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.95	136	679318	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.78	164	506833	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1255285	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1276069m	20.00	ng/ul	0.01
83) Perylene-d12	25.28	264	1234420	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	6580m	1.97	ng/uL	0.00
5) Phenol-d5	7.27	99	292657	20.50	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	201621	22.04	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	202641	20.80	ng/ul	-0.03
13) 4-Methylphenol-d8	8.83	113	220148	19.75	ng/ul	-0.02
19) Nitrobenzene-d5	9.28	128	112210	20.96	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.02	143	135930	22.10	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	243668m	21.01	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	298592	21.94	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	914073	22.03	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1033702	22.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	146368	20.66	ng/ul	0.00
57) Fluorene-d10	15.78	176	855451	22.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	164818	20.47	ng/ul	0.00
70) Anthracene-d10	17.65	188	1293376	22.87	ng/ul	0.00
76) Pyrene-d10	19.94	212	1443640	22.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.05	264	1287666	23.05	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.29	94	309428	20.81	ng/ul#	77
10) 2-Chlorophenol	7.67	128	203592	20.52	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.92	70	241249	22.43	ng/ul#	86
33) 4-Chloro-3-methylphenol	12.23	107	329064	21.86	ng/ul#	81
44) Dimethylphthalate	14.22	163	492530	11.99	ng/ul	99
49) Acenaphthene	14.85	153	743291	22.33	ng/ul	97
52) 4-Nitrophenol	15.01	109	142719	20.11	ng/ul#	74
54) 2,4-Dinitrotoluene	15.15	165	299103	22.16	ng/ul#	78
68) Pentachlorophenol	17.20	266	187761	22.19	ng/ul	97
69) Phenanthrene	17.59	178	102193	1.57	ng/ul	95
74) Fluoranthene	19.61	202	216310m	3.25	ng/ul	
77) Pyrene	19.98	202	1863496	23.62	ng/ul#	94
80) Benzo(a)anthracene	21.85	228	94246m	1.31	ng/ul	
82) Chrysene	21.93	228	86549	1.32	ng/ul	97
85) Benzo(b)fluoranthene	24.19	252	113627	1.62	ng/ul#	88
88) Benzo(a)pyrene	25.12	252	82310m	1.21	ng/ul	

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

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