Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023558.D
Acq On : 9 Aug 2016 16:09
Operator : UM/SJ
Sample : H4362-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations APPROVED
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Quant Time: Aug 10 05:21:41 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	130069	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.95	136	625497	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.78	164	478952	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1179182	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1189572	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1159702	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	6278	2.05	ng/uL	0.00
5) Phenol-d5	7.26	99	293795	22.42	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.42	67	207631	24.73	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.63	132	208398	23.31	ng/ul	-0.03
13) 4-Methylphenol-d8	8.83	113	211666	20.69	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	112231	22.76	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.02	143	131634	23.25	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	233839	21.89	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.08	131	288642	23.03	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	899872	22.95	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1021569	23.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	139666	20.86	ng/ul	0.00
57) Fluorene-d10	15.78	176	826348	22.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	162273	21.45	ng/ul	0.00
70) Anthracene-d10	17.64	188	1267108	23.85	ng/ul	0.00
76) Pyrene-d10	19.94	212	1419434	23.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.02	264	1267283	24.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.29	94	303323m	22.23	ng/ul	
10) 2-Chlorophenol	7.67	128	198772	21.83	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.92	70	240927	24.41	ng/ul#	90
33) 4-Chloro-3-methylphenol	12.23	107	327897	23.65	ng/ul	84
44) Dimethylphthalate	14.23	163	497258	12.81	ng/ul	99
49) Acenaphthene	14.85	153	720744	22.92	ng/ul	95
52) 4-Nitrophenol	15.01	109	143300	21.37	ng/ul#	75
54) 2,4-Dinitrotoluene	15.15	165	293055	22.97	ng/ul#	67
68) Pentachlorophenol	17.20	266	187890	23.64	ng/ul	98
69) Phenanthrene	17.59	178	101990	1.67	ng/ul#	92
74) Fluoranthene	19.61	202	200995	3.21	ng/ul#	89
77) Pyrene	19.97	202	1834864	24.95	ng/ul	95
80) Benzo(a)anthracene	21.84	228	77838	1.16	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.73	149	38265	1.02	ng/ul	99
82) Chrysene	21.92	228	97486	1.60	ng/ul	96
85) Benzo(b)fluoranthene	24.19	252	118470m	1.80	ng/ul	
88) Benzo(a)pyrene	25.09	252	83810	1.32	ng/ul#	90

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

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