Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023658.D
Acq On : 12 Aug 2016 16:13
Operator : UM/SJ
Sample : H4360-13MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0206-01MSD

Manual Integrations APPROVED
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8/15/2016 6:49:35 PM

Quant Time: Aug 13 03:15:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 01:31:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	228587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	1048941	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.80	164	665480	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.56	188	1091509	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	973260	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1001392	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	5854	1.09	ng/uL	0.01
5) Phenol-d5	7.28	99	385944	16.76	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.43	67	232235m	15.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	281565	17.92	ng/ul	0.01
13) 4-Methylphenol-d8	8.83	113	274939	15.29	ng/ul	0.01
19) Nitrobenzene-d5	9.30	128	140937	17.05	ng/ul	0.01
22) 2-Nitrophenol-d4	10.03	143	181765	19.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	317544	17.73	ng/ul	0.01
29) 4-Chloroaniline-d4	11.10	131	52513	2.50	ng/ul	0.01
43) Dimethylphthalate-d6	14.19	166	905477	16.62	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1056129	17.22	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	96097	10.33	ng/ul	0.01
57) Fluorene-d10	15.79	176	725890	14.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.93	200	53444	7.63	ng/ul	0.02
70) Anthracene-d10	17.66	188	840874	17.10	ng/ul	0.00
76) Pyrene-d10	19.96	212	779120	15.81	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.07	264	741635	16.36	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.30	94	394632	16.46	ng/ul#	70
10) 2-Chlorophenol	7.68	128	279705	17.48	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.92	70	276991	15.97	ng/ul#	85
33) 4-Chloro-3-methylphenol	12.25	107	345848m	14.88	ng/ul	
44) Dimethylphthalate	14.23	163	532744	9.87	ng/ul	99
49) Acenaphthene	14.86	153	730842	16.72	ng/ul	94
52) 4-Nitrophenol	15.03	109	92148m	9.89	ng/ul	
54) 2,4-Dinitrotoluene	15.17	165	235685	13.30	ng/ul#	76
68) Pentachlorophenol	17.22	266	95347	12.96	ng/ul	87
69) Phenanthrene	17.60	178	174186	3.08	ng/ul	96
74) Fluoranthene	19.62	202	309485	5.35	ng/ul#	91
77) Pyrene	19.98	202	1223541	20.34	ng/ul#	92
80) Benzo(a)anthracene	21.86	228	147657	2.69	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.74	149	39223	1.28	ng/ul#	75
82) Chrysene	21.93	228	180834	3.63	ng/ul#	91
85) Benzo(b)fluoranthene	24.22	252	238603	4.19	ng/ul#	75
86) Benzo(k)fluoranthene	24.28	252	83074m	1.48	ng/ul	
88) Benzo(a)pyrene	25.14	252	157704	2.87	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	29.24	276	97099m	1.50	ng/ul	
91) Benzo(g,h,i)perylene	30.49	276	93982m	1.75	ng/ul	

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

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