Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021921.D
Acq On : 17 May 2016 00:45
Operator : UM/SJ
Sample : H3095-15MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 17 04:13:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9XF0MSD

Manual Integrations APPROVED
umangi
5/17/2016 7:21:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	77900	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	366887	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.79	164	201970	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	399836	20.00	ng/ul	0.01
76) Chrysene-d12	21.83	240	386362	20.00	ng/ul	0.02
84) Perylene-d12	25.18	264	378314	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5500	3.41	ng/uL	0.00
5) Phenol-d5	7.33	99	152544	26.39	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.48	67	69082	24.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	133358	29.72	ng/ul	0.01
13) 4-Methylphenol-d8	8.88	113	126164	25.99	ng/ul	0.01
19) Nitrobenzene-d5	9.34	128	69376	28.76	ng/ul	0.01
22) 2-Nitrophenol-d4	10.06	143	74825	49.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	138557	32.16	ng/ul	0.01
29) 4-Chloroaniline-d4	11.13	131	115298	24.84	ng/ul	0.01
44) Dimethylphthalate-d6	14.19	166	399859	28.19	ng/ul	0.01
47) Acenaphthylene-d8	14.49	160	538460	26.73	ng/ul	0.01
52) 4-Nitrophenol-d4	14.99	143	63509	26.12	ng/ul	0.02
58) Fluorene-d10	15.79	176	362841	24.29	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.90	200	36502	32.96	ng/ul	0.01
71) Anthracene-d10	17.64	188	494110	25.39	ng/ul	0.01
77) Pyrene-d10	19.92	212	521089	28.81	ng/ul	0.01
88) Benzo(a)pyrene-d12	24.95	264	488920	27.20	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.35	94	153983	25.05	ng/ul#	72
10) 2-Chlorophenol	7.73	128	135432	29.94	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.97	70	85923	23.78	ng/ul#	73
28) Naphthalene	11.04	128	46499	2.53	ng/ul	98
33) 4-Chloro-3-methylphenol	12.26	107	131409	29.61	ng/ul#	67
34) 2-Methylnaphthalene	12.64	142	20416	1.51	ng/ul	96
35) 1-Methylnaphthalene	12.86	142	16081	1.20	ng/ul#	96
45) Dimethylphthalate	14.24	163	102244	7.08	ng/ul	99
50) Acenaphthene	14.86	153	420087	29.30	ng/ul	97
53) 4-Nitrophenol	15.01	109	30123m	27.18	ng/ul	
54) Dibenzofuran	15.19	168	32829	1.71	ng/ul	90
55) 2,4-Dinitrotoluene	15.16	165	121590	30.80	ng/ul#	54
59) Fluorene	15.84	166	31836	1.91	ng/ul	98
69) Pentachlorophenol	17.19	266	79382	43.07	ng/ul	95
70) Phenanthrene	17.58	178	772483	35.34	ng/ul	96
72) Anthracene	17.67	178	143849	6.48	ng/ul	99
73) Carbazole	17.94	167	103893	5.40	ng/ul#	95
75) Fluoranthene	19.59	202	1095875	44.12	ng/ul#	94
78) Pyrene	19.95	202	1470824m	65.80	ng/ul	
81) Benzo(a)anthracene	21.81	228	454522	21.14	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.69	149	90961	11.28	ng/ul	92
83) Chrysene	21.88	228	430775	20.25	ng/ul	97
86) Benzo(b)fluoranthene	24.11	252	570025	26.32	ng/ul#	94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021921.D
Acq On : 17 May 2016 00:45
Operator : UM/SJ
Sample : H3095-15MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 17 04:13:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9XF0MSD

Manual Integrations APPROVED
umangi
5/17/2016 7:21:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Benzo(k)fluoranthene	24.17	252	200101m	8.63	ng/ul	
89) Benzo(a)pyrene	25.02	252	354062	16.42	ng/ul#	95
90) Indeno(1,2,3-cd)pyrene	29.02	276	179441m	7.02	ng/ul	
92) Benzo(g,h,i)perylene	30.21	276	136158m	6.46	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021921.D
Acq On : 17 May 2016 00:45
Operator : UM/SJ
Sample : H3095-15MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 17 04:13:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9XF0MSD

Manual Integrations APPROVED
umangi
5/17/2016 7:21:00 PM