Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025114.D
Acq On : 12 Dec 2016 14:03
Operator : UM/SJ
Sample : H5860-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 13 12:37:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 06:23:40 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DA8B2

Manual Integrations APPROVED
sohil
12/13/2016 6:06:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	79884	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	378990	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	288636	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	634304	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	784459	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	807066	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	6124	3.96	ng/uL	0.00
5) Phenol-d5	7.39	99	181831	26.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	105383	24.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	118141	24.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	158756	27.56	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	65663	24.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	78964	23.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	172210	26.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	164439	26.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	571653	28.79	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	618738	28.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	100174	29.36	ng/ul	0.00
57) Fluorene-d10	15.85	176	541520	28.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	109497	27.92	ng/ul	0.00
70) Anthracene-d10	17.70	188	919391	34.34	ng/ul	0.00
76) Pyrene-d10	19.98	212	1133928	35.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1197767	36.63	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.37	77	162886	31.40	ng/ul#	84
10) 2-Chlorophenol	7.79	128	22284	4.60	ng/ul	96
23) 2-Nitrophenol	10.18	139	105212	31.00	ng/ul	89
28) Naphthalene	11.12	128	122466	6.95	ng/ul	98
31) Hexachlorobutadiene	11.38	225	78424	14.60	ng/ul	93
33) 4-Chloro-3-methylphenol	12.33	107	118450	15.38	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	61140	7.03	ng/ul#	86
38) 2,4,6-Trichlorophenol	13.30	196	92041	16.84	ng/ul	89
40) 1,1'-Biphenyl	13.70	154	369407	21.11	ng/ul	99
44) Dimethylphthalate	14.30	163	505568	25.91	ng/ul	97
45) 2,6-Dinitrotoluene	14.44	165	62830	14.99	ng/ul#	96
52) 4-Nitrophenol	15.07	109	161864	39.44	ng/ul	94
53) Dibenzofuran	15.25	168	216615	9.46	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.98	198	82962	20.42	ng/ul#	96
66) Hexachlorobenzene	16.90	284	75630	9.38	ng/ul	97
68) Pentachlorophenol	17.24	266	91610	18.91	ng/ul#	87
69) Phenanthrene	17.64	178	795527	26.28	ng/ul	99
71) Anthracene	17.74	178	357233	11.48	ng/ul	98
73) Di-n-butylphthalate	18.53	149	561523	17.13	ng/ul	98
74) Fluoranthene	19.64	202	852203	23.69	ng/ul	98
77) Pyrene	20.01	202	885992	23.49	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.73	149	491438	24.18	ng/ul	97
82) Chrysene	21.94	228	754180	19.78	ng/ul	100

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025114.D
Acq On : 12 Dec 2016 14:03
Operator : UM/SJ
Sample : H5860-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8B2

Manual Integrations APPROVED
sohil
12/13/2016 6:06:46 PM

Quant Time: Dec 13 12:37:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 06:23:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(a)pyrene	25.15	252	697660	18.13	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.25	276	998994m	20.89	ng/ul	
90) Dibenzo(a,h)anthracene	29.31	278	566209m	14.05	ng/ul	
91) Benzo(g,h,i)perylene	30.47	276	119199m	2.99	ng/ul	

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025114.D
Acq On : 12 Dec 2016 14:03
Operator : UM/SJ
Sample : H5860-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 13 12:37:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 06:23:40 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA8B2

Manual Integrations APPROVED
sohil
12/13/2016 6:06:46 PM