Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
Data File : BG035860.D
Acq On : 24 Jul 2018 23:51
Operator : JU/SJ
Sample : J3762-08
Misc : LOQ 20PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Manual Integrations APPROVED
Sohil
7/25/2018 6:35:06 PM

Quant Time: Jul 25 03:27:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 14:48:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31006	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	122945	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	85955	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	239370	20.00	ng		0.00
75) Chrysene-d12	21.66	240	296431	20.00	ng		0.00
86) Perylene-d12	24.85	264	282605	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	253584	135.78	ng		0.00
7) Phenol-d6	7.19	99	359164	128.90	ng		0.00
23) Nitrobenzene-d5	9.19	82	229356	77.93	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	157676	139.17	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	547248	85.30	ng		0.00
78) Terphenyl-d14	20.00	244	1094851	81.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	15768	16.589	ng	#	75
3) Pyridine	3.92	79	45040	18.151	ng	#	73
4) n-Nitrosodimethylamine	3.83	42	17948	16.845	ng	#	83
6) Aniline	7.35	93	51924	14.377	ng		98
8) 2-Chlorophenol	7.59	128	40180	21.154	ng		94
9) Benzaldehyde	7.16	77	38832	22.713	ng		96
10) Phenol	7.22	94	58998	20.958	ng		91
11) bis(2-Chloroethyl)ether	7.45	93	39356	17.852	ng		85
12) 1,3-Dichlorobenzene	7.92	146	48236	21.030	ng		95
13) 1,4-Dichlorobenzene	8.06	146	47530	20.395	ng		95
14) 1,2-Dichlorobenzene	8.38	146	44180	19.733	ng		93
15) Benzyl Alcohol	8.27	79	41249	16.302	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	47521	25.711	ng		75
17) 2-Methylphenol	8.47	107	38351	20.037	ng	#	91
18) Hexachloroethane	9.11	117	17499	19.638	ng		97
19) n-Nitroso-di-n-propylamine	8.82	70	36857	15.708	ng	#	81
20) 3+4-Methylphenols	8.80	107	49193	18.527	ng		94
22) Acetophenone	8.84	105	67283	17.598	ng	#	89
24) Nitrobenzene	9.23	77	56240	19.001	ng	#	94
25) Isophorone	9.75	82	99066	18.133	ng		99
26) 2-Nitrophenol	9.95	139	21157	20.127	ng		98
27) 2,4-Dimethylphenol	10.00	122	40005	22.483	ng		88
28) bis(2-Chloroethoxy)methane	10.23	93	54366	18.059	ng		98
29) 2,4-Dichlorophenol	10.48	162	42598	20.972	ng		95
30) 1,2,4-Trichlorobenzene	10.69	180	52621	21.127	ng		96
31) Naphthalene	10.88	128	125009	19.519	ng		98
32) Benzoic acid	10.14	122	8573m	7.157	ng		
33) 4-Chloroaniline	11.00	127	35610	12.758	ng	#	86
34) Hexachlorobutadiene	11.17	225	38706	19.929	ng		94
35) Caprolactam	11.75	113	13442m	15.421	ng		
36) 4-Chloro-3-methylphenol	12.12	107	51876	19.054	ng		95
37) 2-Methylnaphthalene	12.48	142	95507	20.017	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	66658	20.547	ng		98
40) Hexachlorocyclopentadiene	12.82	237	31336	18.418	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
Data File : BG035860.D
Acq On : 24 Jul 2018 23:51
Operator : JU/SJ
Sample : J3762-08
Misc : LOQ 20PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Manual Integrations APPROVED
Sohil
7/25/2018 6:35:06 PM

Quant Time: Jul 25 03:27:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 14:48:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	39622	20.884	ng		98
43) 2,4,5-Trichlorophenol	13.17	196	43931	20.698	ng		93
45) 1,1'-Biphenyl	13.49	154	129609	19.449	ng		98
46) 2-Chloronaphthalene	13.53	162	104228	20.107	ng		96
47) 2-Nitroaniline	13.74	65	33233	18.135	ng		94
48) Acenaphthylene	14.37	152	169470	19.517	ng		98
49) Dimethylphthalate	14.10	163	139212	18.485	ng		100
50) 2,6-Dinitrotoluene	14.22	165	31708	20.676	ng		91
51) Acenaphthene	14.71	154	100023	18.492	ng		97
52) 3-Nitroaniline	14.56	138	25392	16.200	ng	#	94
53) 2,4-Dinitrophenol	14.78	184	3620	10.795	ng	#	66
54) Dibenzofuran	15.05	168	172425	20.044	ng		98
55) 4-Nitrophenol	14.88	139	13065	11.704	ng		96
56) 2,4-Dinitrotoluene	15.01	165	47103	21.409	ng	#	85
57) Fluorene	15.69	166	143753	19.938	ng		94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	41639	20.462	ng		93
59) Diethylphthalate	15.46	149	140696	18.169	ng		97
60) 4-Chlorophenyl-phenylether	15.68	204	80544	19.007	ng		97
61) 4-Nitroaniline	15.72	138	30986	18.899	ng	#	79
62) Azobenzene	15.98	77	143927	18.843	ng		93
64) 4,6-Dinitro-2-methylphenol	15.77	198	18478	13.867	ng		86
65) n-Nitrosodiphenylamine	15.90	169	128110	18.803	ng		97
66) 4-Bromophenyl-phenylether	16.58	248	53837	19.386	ng		97
67) Hexachlorobenzene	16.70	284	56952	19.914	ng		94
68) Atrazine	16.85	200	55456	19.769	ng		98
69) Pentachlorophenol	17.05	266	14649	8.410	ng		93
70) Phenanthrene	17.43	178	241097	20.185	ng		98
71) Anthracene	17.53	178	248217	20.871	ng		98
72) Carbazole	17.80	167	229407	20.311	ng		98
73) Di-n-butylphthalate	18.35	149	256888	19.247	ng	#	97
74) Fluoranthene	19.44	202	342779	21.306	ng		98
76) Benzidine	19.63	184	81794	10.495	ng		96
77) Pyrene	19.81	202	345284	18.421	ng		99
79) Butylbenzylphthalate	20.68	149	127439	19.013	ng		98
80) Benzo(a)anthracene	21.63	228	364462	19.730	ng		99
81) 3,3'-Dichlorobenzidine	21.56	252	93392	14.499	ng	#	97
82) Chrysene	21.70	228	347338	20.291	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	179789	19.730	ng		99
84) Di-n-octyl phthalate	22.74	149	308335	20.209	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.48	276	345701	18.241	ng	#	69
87) Benzo(b)fluoranthene	23.84	252	335050	19.506	ng	#	96
88) Benzo(k)fluoranthene	23.90	252	338903	20.182	ng	#	96
89) Benzo(a)pyrene	24.70	252	326851	20.454	ng	#	98
90) Dibenzo(a,h)anthracene	28.56	278	275205	17.542	ng	#	93
91) Benzo(g,h,i)perylene	29.62	276	290243	18.906	ng	#	91

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
Data File : BG035860.D
Acq On : 24 Jul 2018 23:51
Operator : JU/SJ
Sample : J3762-08
Misc : LOO 20PPM
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 25 03:27:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 14:48:00 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Manual Integrations APPROVED
Sohil
7/25/2018 6:35:06 PM