Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083018\
Data File : BG036490.D
Acq On : 30 Aug 2018 22:45
Operator : JU/SJ
Sample : J4663-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 6722AAMSD

Manual Integrations APPROVED
Sohil
8/31/2018 1:03:17 PM

Quant Time: Aug 31 01:51:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	63165	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	257799	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	175332	20.00	ng	-0.02
63) Phenanthrene-d10	17.43	188	448545	20.00	ng	0.00
75) Chrysene-d12	21.70	240	460782	20.00	ng	-0.02
86) Perylene-d12	24.91	264	490015	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	488969	122.80	ng	0.00
7) Phenol-d6	7.22	99	628982	110.33	ng	0.00
23) Nitrobenzene-d5	9.22	82	451785	95.08	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	324050	154.89	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1036250	84.39	ng	-0.02
78) Terphenyl-d14	20.04	244	1797536	91.18	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	58587	31.527	ng	# 89
3) Pyridine	3.95	79	158164	30.322	ng	95
4) n-Nitrosodimethylamine	3.85	42	88374	38.038	ng	89
6) Aniline	7.39	93	121123	16.738	ng	97
8) 2-Chlorophenol	7.62	128	183865	42.580	ng	98
9) Benzaldehyde	7.19	77	105917	26.979	ng	94
10) Phenol	7.25	94	225989	37.879	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	185549	39.229	ng	99
12) 1,3-Dichlorobenzene	7.95	146	195592	39.668	ng	97
13) 1,4-Dichlorobenzene	8.10	146	196471	39.466	ng	95
14) 1,2-Dichlorobenzene	8.42	146	189490	39.857	ng	97
15) Benzyl Alcohol	8.30	79	191662	41.703	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	341655	35.818	ng	99
17) 2-Methylphenol	8.50	107	169829	42.869	ng	97
18) Hexachloroethane	9.15	117	71496	40.057	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	161326	37.863	ng	94
20) 3+4-Methylphenols	8.82	107	236253	42.715	ng	98
22) Acetophenone	8.88	105	302577	44.696	ng	98
24) Nitrobenzene	9.27	77	236040	46.069	ng	93
25) Isophorone	9.79	82	452414	47.930	ng	98
26) 2-Nitrophenol	9.98	139	99710	49.110	ng	95
27) 2,4-Dimethylphenol	10.03	122	195283	51.952	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	262042	45.234	ng	99
29) 2,4-Dichlorophenol	10.51	162	206699	50.175	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	209242	43.418	ng	98
31) Naphthalene	10.92	128	613416	47.599	ng	99
32) Benzoic acid	10.15	122	88923	33.410	ng	98
33) 4-Chloroaniline	11.03	127	19317	3.271	ng	94
34) Hexachlorobutadiene	11.20	225	140323	43.337	ng	98
35) Caprolactam	11.78	113	55838m	34.025	ng	
36) 4-Chloro-3-methylphenol	12.14	107	231285	48.317	ng	98
37) 2-Methylnaphthalene	12.52	142	468859	49.722	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	268892	43.336	ng	98
40) Hexachlorocyclopentadiene	12.86	237	302532	93.711	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083018\
Data File : BG036490.D
Acq On : 30 Aug 2018 22:45
Operator : JU/SJ
Sample : J4663-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 6722AAMSD

Manual Integrations APPROVED
Sohil
8/31/2018 1:03:17 PM

Quant Time: Aug 31 01:51:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	180503	47.756 ng	96
43) 2,4,5-Trichlorophenol	13.19	196	198478	49.233 ng	99
45) 1,1'-Biphenyl	13.52	154	602770	41.416 ng	98
46) 2-Chloronaphthalene	13.56	162	466699	42.004 ng	99
47) 2-Nitroaniline	13.76	65	162678	46.626 ng	97
48) Acenaphthylene	14.41	152	793080	45.673 ng	99
49) Dimethylphthalate	14.14	163	712398	49.759 ng	98
50) 2,6-Dinitrotoluene	14.26	165	138295	46.943 ng	94
51) Acenaphthene	14.75	154	507508	45.636 ng	99
52) 3-Nitroaniline	14.58	138	47956	15.106 ng	98
53) 2,4-Dinitrophenol	14.79	184	76220	68.305 ng	97
54) Dibenzofuran	15.09	168	749470	43.017 ng	99
55) 4-Nitrophenol	14.89	139	206903	79.709 ng	99
56) 2,4-Dinitrotoluene	15.04	165	198082	51.590 ng	91
57) Fluorene	15.73	166	610699	46.888 ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	195323	51.568 ng	96
59) Diethylphthalate	15.50	149	624677	43.295 ng	97
60) 4-Chlorophenyl-phenylether	15.73	204	343627	42.726 ng	98
61) 4-Nitroaniline	15.75	138	149814	45.096 ng	98
62) Azobenzene	16.02	77	615718	41.941 ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	75856	38.498 ng	95
65) n-Nitrosodiphenylamine	15.94	169	569928	42.762 ng	98
66) 4-Bromophenyl-phenylether	16.62	248	232938	44.356 ng	99
67) Hexachlorobenzene	16.74	284	230437	42.913 ng	99
68) Atrazine	16.88	200	241531	48.281 ng	97
69) Pentachlorophenol	17.08	266	255724	70.070 ng	99
70) Phenanthrene	17.47	178	1046696	45.924 ng	99
71) Anthracene	17.57	178	1062880	46.783 ng	97
72) Carbazole	17.83	167	973215	42.892 ng	100
73) Di-n-butylphthalate	18.39	149	1105407	43.750 ng	100
74) Fluoranthene	19.47	202	1295693	46.628 ng	98
76) Benzidine	19.65	184	226773	15.426 ng	99
77) Pyrene	19.84	202	1292211	45.604 ng	97
79) Butylbenzylphthalate	20.73	149	517792	45.917 ng	95
80) Benzo(a)anthracene	21.68	228	1294978	46.390 ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	171979	15.458 ng	99
82) Chrysene	21.74	228	1204838	45.535 ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	702878	44.542 ng	98
84) Di-n-octyl phthalate	22.81	149	1191698	45.213 ng	97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1470174	47.838 ng	100
87) Benzo(b)fluoranthene	23.89	252	1316005	48.364 ng	97
88) Benzo(k)fluoranthene	23.96	252	1233911	46.416 ng	98
89) Benzo(a)pyrene	24.76	252	1261910	48.261 ng	98
90) Dibenzo(a,h)anthracene	28.63	278	1183283	46.876 ng	97
91) Benzo(g,h,i)perylene	29.72	276	1187197	46.801 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083018\
Data File : BG036490.D
Acq On : 30 Aug 2018 22:45
Operator : JU/SJ
Sample : J4663-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 31 01:51:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Manual Integrations APPROVED
Sohil
8/31/2018 1:03:17 PM