Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
Data File : BG042575.D
Acq On : 29 Aug 2019 21:27
Operator : HP/JU
Sample : K4549-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MS

Manual Integrations APPROVED
Jagrut
8/30/2019 7:58:15 PM

Quant Time: Aug 30 05:57:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	35072	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	132209	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	96148	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	223696	20.00	ng	0.00
76) Chrysene-d12	21.69	240	243346	20.00	ng	0.00
87) Perylene-d12	24.93	264	296263	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	253878	146.61	ng	0.00
7) Phenol-d6	7.17	99	340022	145.36	ng	0.00
23) Nitrobenzene-d5	9.17	82	192114	100.42	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	208086	152.27	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	559324	98.39	ng	0.00
79) Terphenyl-d14	20.02	244	992643	88.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	26144	36.177	ng	94
3) Pyridine	3.82	79	59835	32.289	ng	96
4) n-Nitrosodimethylamine	3.73	42	31799	48.045	ng	91
6) Aniline	7.31	93	98605	31.605	ng	99
8) 2-Chlorophenol	7.57	128	105830	50.427	ng	99
9) Benzaldehyde	7.12	77	58496	49.951	ng	96
10) Phenol	7.20	94	125410	52.731	ng	93
11) bis(2-Chloroethyl)ether	7.41	93	84538	45.260	ng	98
12) 1,3-Dichlorobenzene	7.89	146	121372	45.461	ng	99
13) 1,4-Dichlorobenzene	8.04	146	122524	45.307	ng	98
14) 1,2-Dichlorobenzene	8.35	146	117268	45.281	ng	98
15) Benzyl Alcohol	8.24	79	81665	48.527	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	107854	42.603	ng	98
17) 2-Methylphenol	8.45	107	84207	48.070	ng	93
18) Hexachloroethane	9.09	117	41176	44.476	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	66134	43.641	ng	93
20) 3+4-Methylphenols	8.78	107	115040	47.459	ng	98
22) Acetophenone	8.82	105	147161	52.042	ng	97
24) Nitrobenzene	9.21	77	98500	50.842	ng	99
25) Isophorone	9.73	82	183166	48.511	ng	100
26) 2-Nitrophenol	9.93	139	63933	52.659	ng	95
27) 2,4-Dimethylphenol	9.99	122	97287	58.172	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	114319	48.038	ng	98
29) 2,4-Dichlorophenol	10.47	162	120729	55.175	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	137383	51.153	ng	96
31) Naphthalene	10.87	128	314580	51.250	ng	99
32) Benzoic acid	10.16	122	57148m	47.240	ng	
33) 4-Chloroaniline	10.98	127	54788	19.336	ng	95
34) Hexachlorobutadiene	11.16	225	92661	51.336	ng	98
35) Caprolactam	11.76	113	35897m	49.166	ng	
36) 4-Chloro-3-methylphenol	12.11	107	109273	52.607	ng	99
37) 2-Methylnaphthalene	12.48	142	253356	51.405	ng	99
38) 1-Methylnaphthalene	12.70	142	236856	50.593	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	171820	55.647	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
Data File : BG042575.D
Acq On : 29 Aug 2019 21:27
Operator : HP/JU
Sample : K4549-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MS

Manual Integrations APPROVED
Jagrut
8/30/2019 7:58:15 PM

Quant Time: Aug 30 05:57:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	179526	110.688	ng		99
43) 2,4,6-Trichlorophenol	13.09	196	111194	53.278	ng		96
44) 2,4,5-Trichlorophenol	13.17	196	119441	55.226	ng		97
46) 1,1'-Biphenyl	13.49	154	330331	53.150	ng		99
47) 2-Chloronaphthalene	13.53	162	275296	51.370	ng		99
48) 2-Nitroaniline	13.73	65	61673	47.724	ng		99
49) Acenaphthylene	14.38	152	427418	53.013	ng		99
50) Dimethylphthalate	14.11	163	431469	62.194	ng		99
51) 2,6-Dinitrotoluene	14.23	165	83958	52.211	ng		95
52) Acenaphthene	14.72	154	249296	50.922	ng		98
53) 3-Nitroaniline	14.56	138	46440	28.877	ng		99
54) 2,4-Dinitrophenol	14.78	184	104536	95.151	ng		99
55) Dibenzofuran	15.06	168	430674	53.145	ng		99
56) 4-Nitrophenol	14.89	139	123582	108.145	ng		95
57) 2,4-Dinitrotoluene	15.03	165	117591	51.067	ng		97
58) Fluorene	15.71	166	348756	52.647	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	120358m	56.273	ng		
60) Diethylphthalate	15.47	149	336964	49.687	ng		98
61) 4-Chlorophenyl-phenylether	15.70	204	208239	52.148	ng		98
62) 4-Nitroaniline	15.73	138	85818	49.860	ng		94
63) Azobenzene	15.99	77	232752	50.086	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	81865	58.372	ng		98
66) n-Nitrosodiphenylamine	15.91	169	324237	52.706	ng		99
67) 4-Bromophenyl-phenylether	16.60	248	147180	51.871	ng		98
68) Hexachlorobenzene	16.73	284	155061	50.271	ng		99
69) Atrazine	16.87	200	125027	57.471	ng		97
70) Pentachlorophenol	17.07	266	190911	119.121	ng		98
71) Phenanthrene	17.45	178	594405	53.495	ng		99
72) Anthracene	17.55	178	609689	54.964	ng		99
73) Carbazole	17.81	167	539386	54.560	ng		98
74) Di-n-butylphthalate	18.37	149	619644	53.023	ng		100
75) Fluoranthene	19.47	202	779255	57.465	ng		97
77) Benzidine	19.65	184	385233	55.216	ng		98
78) Pyrene	19.83	202	784624	52.591	ng		100
80) Butylbenzylphthalate	20.71	149	287810	49.046	ng		99
81) Benzo(a)anthracene	21.67	228	787320	53.186	ng		98
82) 3,3'-Dichlorobenzidine	21.58	252	244635	41.090	ng		97
83) Chrysene	21.74	228	764636	53.559	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	420088	51.560	ng		99
85) Di-n-octyl phthalate	22.79	149	727927	51.946	ng		99
86) Indeno(1,2,3-cd)pyrene	28.65	276	1032662	53.227	ng	#	98
88) Benzo(b)fluoranthene	23.91	252	887710	54.503	ng		99
89) Benzo(k)fluoranthene	23.98	252	843998	53.910	ng		99
90) Benzo(a)pyrene	24.79	252	866500	56.065	ng		98
91) Dibenzo(a,h)anthracene	28.71	278	851110	54.388	ng		98
92) Benzo(g,h,i)perylene	29.82	276	862501	55.108	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
Data File : BG042575.D
Acq On : 29 Aug 2019 21:27
Operator : HP/JU
Sample : K4549-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 30 05:57:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MS

Manual Integrations APPROVED
Jagrut
8/30/2019 7:58:15 PM