Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
Data File : BG031668.D
Acq On : 21 Dec 2017 11:40
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
12/22/2017 12:43:57 PM

Quant Time: Dec 21 13:24:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 12:17:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	61614m	20.00	ng		0.00
21) Naphthalene-d8	11.72	136	259966	20.00	ng		0.00
38) Acenaphthene-d10	15.47	164	172672	20.00	ng		0.00
63) Phenanthrene-d10	18.20	188	421772	20.00	ng		0.00
75) Chrysene-d12	22.57	240	456936	20.00	ng		0.00
86) Perylene-d12	26.36	264	485335	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.25	112	333154	95.84	ng		0.00
7) Phenol-d6	7.93	99	432014	89.53	ng		0.00
23) Nitrobenzene-d5	10.04	82	358841	85.08	ng		0.00
41) 2,4,6-Tribromophenol	16.94	330	265824	131.41	ng		0.00
44) 2-Fluorobiphenyl	14.10	172	1326748	112.79	ng		0.00
78) Terphenyl-d14	20.74	244	1858406	92.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.90	88	59419	35.826	ng	#	73
3) Pyridine	4.36	79	174635	39.991	ng	#	76
4) n-Nitrosodimethylamine	4.26	42	68816	33.457	ng	#	88
6) Aniline	8.12	93	276964	43.582	ng		91
8) 2-Chlorophenol	8.38	128	191217	49.316	ng		82
9) Benzaldehyde	7.93	77	125171m	44.750	ng		
10) Phenol	7.96	94	214082	43.186	ng		89
11) bis(2-Chloroethyl)ether	8.22	93	176317	43.578	ng	#	82
12) 1,3-Dichlorobenzene	8.72	146	236070m	51.198	ng		
13) 1,4-Dichlorobenzene	8.87	146	239022m	49.878	ng		
14) 1,2-Dichlorobenzene	9.20	146	227879	49.919	ng		97
15) Benzyl Alcohol	9.07	79	163414	43.290	ng		87
16) 2,2'-oxybis(1-Chloropropan	9.37	45	144520	31.795	ng		82
17) 2-Methylphenol	9.26	107	155771	46.098	ng		94
18) Hexachloroethane	9.96	117	73656	45.598	ng		88
19) n-Nitroso-di-n-propylamine	9.66	70	145353m	38.269	ng		
20) 3+4-Methylphenols	9.60	107	221723	44.046	ng		95
22) Acetophenone	9.68	105	296789	47.588	ng	#	87
24) Nitrobenzene	10.08	77	186641	43.184	ng	#	85
25) Isophorone	10.61	82	363572	45.613	ng	#	85
26) 2-Nitrophenol	10.81	139	97243	45.502	ng	#	81
27) 2,4-Dimethylphenol	10.84	122	191015	58.837	ng		94
28) bis(2-Chloroethoxy)methane	11.09	93	241367	46.904	ng	#	96
29) 2,4-Dichlorophenol	11.34	162	229531	60.009	ng		89
30) 1,2,4-Trichlorobenzene	11.57	180	274574	56.198	ng		97
31) Naphthalene	11.78	128	634356	49.670	ng		99
32) Benzoic acid	10.97	122	127960	74.395	ng	#	79
33) 4-Chloroaniline	11.87	127	283811	51.180	ng	#	90
34) Hexachlorobutadiene	12.04	225	186885	57.666	ng		96
35) Caprolactam	12.62	113	68956	45.912	ng	#	47
36) 4-Chloro-3-methylphenol	12.93	107	206167	47.221	ng	#	79
37) 2-Methylnaphthalene	13.33	142	518236	52.408	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	363552	53.872	ng	#	95
40) Hexachlorocyclopentadiene	13.66	237	200883	127.781	ng		90

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
Data File : BG031668.D
Acq On : 21 Dec 2017 11:40
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
12/22/2017 12:43:57 PM

Quant Time: Dec 21 13:24:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 12:17:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	212558	61.649	ng		97
43) 2,4,5-Trichlorophenol	13.97	196	237621	63.979	ng	#	91
45) 1,1'-Biphenyl	14.31	154	726713	51.241	ng		95
46) 2-Chloronaphthalene	14.36	162	559129	53.865	ng		95
47) 2-Nitroaniline	14.54	65	103059	35.332	ng	#	65
48) Acenaphthylene	15.20	152	881359	52.768	ng		99
49) Dimethylphthalate	14.90	163	740883	51.827	ng	#	99
50) 2,6-Dinitrotoluene	15.02	165	147126	48.150	ng	#	68
51) Acenaphthene	15.53	154	579829	54.902	ng		99
52) 3-Nitroaniline	15.35	138	143572	46.093	ng	#	73
53) 2,4-Dinitrophenol	15.55	184	53971	54.035	ng	#	1
54) Dibenzofuran	15.86	168	872748	51.786	ng		99
55) 4-Nitrophenol	15.62	139	116810	60.976	ng	#	69
56) 2,4-Dinitrotoluene	15.80	165	193434	44.571	ng	#	64
57) Fluorene	16.51	166	699088	51.770	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.07	232	228710	65.513	ng	#	84
59) Diethylphthalate	16.25	149	710318	49.571	ng		96
60) 4-Chlorophenyl-phenylether	16.49	204	434410	52.581	ng		90
61) 4-Nitroaniline	16.51	138	141503	43.290	ng		83
62) Azobenzene	16.78	77	464696	39.149	ng		82
64) 4,6-Dinitro-2-methylphenol	16.55	198	98999	41.910	ng	#	67
65) n-Nitrosodiphenylamine	16.69	169	684026	55.407	ng		98
66) 4-Bromophenyl-phenylether	17.38	248	299720	61.111	ng		92
67) Hexachlorobenzene	17.50	284	306569	60.533	ng	#	92
68) Atrazine	17.62	200	263208	58.309	ng		97
69) Pentachlorophenol	17.83	266	222844	105.338	ng		98
70) Phenanthrene	18.25	178	1143012	51.890	ng		98
71) Anthracene	18.34	178	1152536	52.904	ng		99
72) Carbazole	18.59	167	1016408	51.555	ng		100
73) Di-n-butylphthalate	19.11	149	1130511	49.656	ng		98
74) Fluoranthene	20.20	202	1368973	49.660	ng		96
76) Benzidine	20.36	184	654849	61.582	ng		97
77) Pyrene	20.56	202	1394004	49.098	ng		96
79) Butylbenzylphthalate	21.44	149	489841	49.179	ng	#	77
80) Benzo(a)anthracene	22.55	228	1402569	50.854	ng		99
81) 3,3'-Dichlorobenzidine	22.44	252	553034	57.615	ng	#	97
82) Chrysene	22.62	228	1332878	50.411	ng		98
83) Bis(2-ethylhexyl)phthalate	22.42	149	704416	49.157	ng	#	96
84) Di-n-octyl phthalate	23.85	149	1195723	50.586	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.78	276	1766221m	62.506	ng		
87) Benzo(b)fluoranthene	25.15	252	1485839	51.208	ng	#	98
88) Benzo(k)fluoranthene	25.23	252	1481476	50.031	ng	#	97
89) Benzo(a)pyrene	26.18	252	1424902	51.767	ng	#	97
90) Dibenzo(a,h)anthracene	30.87	278	1487823	56.525	ng	#	96
91) Benzo(g,h,i)perylene	30.78	276	1766748m	68.274	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
Data File : BG031668.D
Acq On : 21 Dec 2017 11:40
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 21 13:24:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 12:17:35 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
12/22/2017 12:43:57 PM