Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045253.D
Acq On : 6 May 2020 14:59
Operator : CG/JU
Sample : PB128670BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Manual Integrations APPROVED
Sohil
5/8/2020 5:20:16 PM

Quant Time: May 06 15:36:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 12:59:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	66283	20.00	ng		0.00
21) Naphthalene-d8	10.79	136	269783	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	201077	20.00	ng		0.00
64) Phenanthrene-d10	17.38	188	469234	20.00	ng		0.00
76) Chrysene-d12	21.64	240	391067	20.00	ng		0.00
87) Perylene-d12	24.81	264	425604	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	548647	136.65	ng		0.00
7) Phenol-d6	7.15	99	776322	130.14	ng		0.00
23) Nitrobenzene-d5	9.14	82	492883	83.36	ng		0.00
42) 2,4,6-Tribromophenol	16.12	330	390229	125.62	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	1166658	85.08	ng		0.00
79) Terphenyl-d14	19.99	244	1866047	104.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	67409	37.780	ng		98
3) Pyridine	3.83	79	158250	28.806	ng		97
4) n-Nitrosodimethylamine	3.74	42	72479	43.067	ng		92
6) Aniline	7.30	93	259693	33.484	ng		99
8) 2-Chlorophenol	7.55	128	206073	47.759	ng		98
9) Benzaldehyde	7.11	77	164145	53.442	ng		99
10) Phenol	7.18	94	276383	46.302	ng		96
11) bis(2-Chloroethyl)ether	7.40	93	188429	39.648	ng		98
12) 1,3-Dichlorobenzene	7.87	146	214557	42.198	ng		99
13) 1,4-Dichlorobenzene	8.02	146	217171	42.865	ng		96
14) 1,2-Dichlorobenzene	8.34	146	208658	43.049	ng		97
15) Benzyl Alcohol	8.22	79	213413	42.672	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.51	45	176576	37.850	ng		95
17) 2-Methylphenol	8.43	107	191270	41.531	ng		96
18) Hexachloroethane	9.07	117	84047	44.128	ng		95
19) n-Nitroso-di-n-propylamine	8.79	70	173632	41.160	ng		98
20) 3+4-Methylphenols	8.76	107	270962	42.034	ng		97
22) Acetophenone	8.81	105	319667	43.816	ng	#	98
24) Nitrobenzene	9.18	77	262526	43.317	ng		94
25) Isophorone	9.71	82	490920	40.545	ng		96
26) 2-Nitrophenol	9.90	139	122709	47.004	ng		97
27) 2,4-Dimethylphenol	9.96	122	201320	48.602	ng		99
28) bis(2-Chloroethoxy)methane	10.19	93	266141	41.835	ng		97
29) 2,4-Dichlorophenol	10.45	162	222619	46.544	ng		98
30) 1,2,4-Trichlorobenzene	10.66	180	234164	43.241	ng		98
31) Naphthalene	10.85	128	643397	43.595	ng		99
32) Benzoic acid	10.11	122	123670	38.424	ng		96
33) 4-Chloroaniline	10.94	127	126854	18.430	ng		96
34) Hexachlorobutadiene	11.14	225	155676	41.929	ng		96
35) Caprolactam	11.71	113	78927m	41.462	ng		
36) 4-Chloro-3-methylphenol	12.08	107	254879	45.362	ng		99
37) 2-Methylnaphthalene	12.45	142	494561	43.173	ng		96
38) 1-Methylnaphthalene	12.67	142	471202	43.572	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	277753	42.902	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045253.D
Acq On : 6 May 2020 14:59
Operator : CG/JU
Sample : PB128670BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Manual Integrations APPROVED
Sohil
5/8/2020 5:20:16 PM

Quant Time: May 06 15:36:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 12:59:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	394514	97.497	ng		96
43) 2,4,6-Trichlorophenol	13.06	196	201323	44.061	ng		93
44) 2,4,5-Trichlorophenol	13.14	196	215964	41.524	ng		98
46) 1,1'-Biphenyl	13.46	154	643047	42.075	ng		99
47) 2-Chloronaphthalene	13.50	162	495462	42.427	ng		100
48) 2-Nitroaniline	13.70	65	159906	41.618	ng		96
49) Acenaphthylene	14.35	152	821990	43.213	ng		99
50) Dimethylphthalate	14.08	163	685498	41.869	ng		100
51) 2,6-Dinitrotoluene	14.19	165	158278	43.221	ng		98
52) Acenaphthene	14.69	154	608820m	47.305	ng		
53) 3-Nitroaniline	14.53	138	92390	23.003	ng		99
54) 2,4-Dinitrophenol	14.73	184	189383	86.969	ng		94
55) Dibenzofuran	15.03	168	791740	42.196	ng		98
56) 4-Nitrophenol	14.85	139	254651	81.771	ng		95
57) 2,4-Dinitrotoluene	14.99	165	218679	40.861	ng		99
58) Fluorene	15.68	166	661794	43.180	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	211169	45.631	ng		97
60) Diethylphthalate	15.45	149	709421	41.559	ng		100
61) 4-Chlorophenyl-phenylether	15.67	204	367093	41.613	ng		100
62) 4-Nitroaniline	15.69	138	154040	36.977	ng		94
63) Azobenzene	15.96	77	675501	42.922	ng		98
65) 4,6-Dinitro-2-methylphenol	15.76	198	144781	46.941	ng		97
66) n-Nitrosodiphenylamine	15.89	169	594136	44.069	ng		99
67) 4-Bromophenyl-phenylether	16.57	248	253984	41.957	ng		99
68) Hexachlorobenzene	16.69	284	274668	43.749	ng		98
69) Atrazine	16.83	200	229529	46.876	ng		97
70) Pentachlorophenol	17.03	266	329209	85.477	ng		98
71) Phenanthrene	17.42	178	1063661	44.112	ng		99
72) Anthracene	17.51	178	1096020	45.313	ng		99
73) Carbazole	17.78	167	989704	40.321	ng		99
74) Di-n-butylphthalate	18.34	149	1192067	44.555	ng		99
75) Fluoranthene	19.43	202	1266711	44.646	ng		99
77) Benzidine	19.60	184	622436	56.470	ng		98
78) Pyrene	19.79	202	1247723	46.280	ng		97
80) Butylbenzylphthalate	20.68	149	485922	43.481	ng		98
81) Benzo(a)anthracene	21.62	228	1147045	45.254	ng		96
82) 3,3'-Dichlorobenzidine	21.54	252	279105	27.665	ng		98
83) Chrysene	21.69	228	1099832	45.161	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	683663	44.480	ng		99
85) Di-n-octyl phthalate	22.73	149	1143559	43.025	ng		99
86) Indeno(1,2,3-cd)pyrene	28.43	276	1400609	43.317	ng	#	96
88) Benzo(b)fluoranthene	23.82	252	1155168	43.330	ng		99
89) Benzo(k)fluoranthene	23.88	252	1178686	46.490	ng		98
90) Benzo(a)pyrene	24.67	252	1087526	43.206	ng		98
91) Dibenzo(a,h)anthracene	28.50	278	1151983	45.419	ng		96
92) Benzo(g,h,i)perylene	29.56	276	1166586	45.878	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045253.D
Acq On : 6 May 2020 14:59
Operator : CG/JU
Sample : PB128670BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 06 15:36:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 12:59:59 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Manual Integrations APPROVED
Sohil
5/8/2020 5:20:16 PM