Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
Data File : BG043462.D
Acq On : 1 Nov 2019 12:49
Operator : JU
Sample : PB124454BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124454BS

Manual Integrations APPROVED
mohammad
11/4/2019 11:49:50 AM

Quant Time: Nov 04 10:40:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	34288	20.00	ng		-0.01
21) Naphthalene-d8	10.82	136	144342	20.00	ng		-0.01
39) Acenaphthene-d10	14.64	164	124028	20.00	ng		-0.01
64) Phenanthrene-d10	17.39	188	294807	20.00	ng		-0.02
76) Chrysene-d12	21.66	240	331075	20.00	ng		-0.01
87) Perylene-d12	24.85	264	370371	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	250294	133.76	ng		0.00
7) Phenol-d6	7.20	99	336198	124.88	ng		0.00
23) Nitrobenzene-d5	9.18	82	167323	59.76	ng		-0.01
42) 2,4,6-Tribromophenol	16.13	330	228819	96.95	ng		-0.01
45) 2-Fluorobiphenyl	13.27	172	467038	52.03	ng		-0.01
79) Terphenyl-d14	19.99	244	945869	53.60	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	28392	38.937	ng	#	86
3) Pyridine	3.87	79	70653	38.411	ng		94
4) n-Nitrosodimethylamine	3.79	42	43125	46.463	ng		90
6) Aniline	7.34	93	108750	35.066	ng		95
8) 2-Chlorophenol	7.59	128	99252	48.051	ng		97
9) Benzaldehyde	7.15	77	56759	42.900	ng		89
10) Phenol	7.23	94	121829	49.522	ng		99
11) bis(2-Chloroethyl)ether	7.43	93	80706	42.432	ng		94
12) 1,3-Dichlorobenzene	7.90	146	107755	41.637	ng		98
13) 1,4-Dichlorobenzene	8.04	146	109953	41.993	ng		99
14) 1,2-Dichlorobenzene	8.37	146	106214	41.546	ng		99
15) Benzyl Alcohol	8.26	79	88434	46.773	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	107680	38.935	ng		97
17) 2-Methylphenol	8.47	107	82441	45.969	ng		100
18) Hexachloroethane	9.10	117	37459	39.653	ng		90
19) n-Nitroso-di-n-propylamine	8.81	70	71544	41.126	ng		95
20) 3+4-Methylphenols	8.80	107	118310	48.109	ng		89
22) Acetophenone	8.84	105	141749	38.347	ng		97
24) Nitrobenzene	9.22	77	109787	41.163	ng	#	94
25) Isophorone	9.74	82	201152	39.297	ng		98
26) 2-Nitrophenol	9.93	139	58101	45.122	ng		98
27) 2,4-Dimethylphenol	9.99	122	96182	52.116	ng		98
28) bis(2-Chloroethoxy)methane	10.22	93	112224	39.723	ng		97
29) 2,4-Dichlorophenol	10.48	162	108693	45.966	ng		94
30) 1,2,4-Trichlorobenzene	10.68	180	117008	39.260	ng		99
31) Naphthalene	10.87	128	303983	41.490	ng		97
32) Benzoic acid	10.16	122	53677	39.959	ng		93
33) 4-Chloroaniline	10.99	127	74489	24.802	ng		97
34) Hexachlorobutadiene	11.16	225	82679	37.528	ng		88
35) Caprolactam	11.75	113	35636m	43.758	ng		
36) 4-Chloro-3-methylphenol	12.12	107	116123	45.021	ng		98
37) 2-Methylnaphthalene	12.47	142	235650	41.918	ng		95
38) 1-Methylnaphthalene	12.69	142	225392	42.138	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	152160	33.150	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
Data File : BG043462.D
Acq On : 1 Nov 2019 12:49
Operator : JU
Sample : PB124454BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124454BS

Manual Integrations APPROVED
mohammad
11/4/2019 11:49:50 AM

Quant Time: Nov 04 10:40:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	179925	74.620	ng		97
43) 2,4,6-Trichlorophenol	13.08	196	100999	37.363	ng		97
44) 2,4,5-Trichlorophenol	13.17	196	108221	39.600	ng		98
46) 1,1'-Biphenyl	13.48	154	322599	34.190	ng		99
47) 2-Chloronaphthalene	13.52	162	248625	34.632	ng		98
48) 2-Nitroaniline	13.73	65	76983	35.878	ng		97
49) Acenaphthylene	14.37	152	405053	36.252	ng		98
50) Dimethylphthalate	14.10	163	335712	34.945	ng		99
51) 2,6-Dinitrotoluene	14.21	165	77280	37.028	ng		93
52) Acenaphthene	14.71	154	241183	35.396	ng		98
53) 3-Nitroaniline	14.55	138	50412	25.018	ng		96
54) 2,4-Dinitrophenol	14.76	184	92562	71.840	ng		93
55) Dibenzofuran	15.04	168	397486	35.973	ng		100
56) 4-Nitrophenol	14.88	139	115956	85.873	ng		97
57) 2,4-Dinitrotoluene	15.01	165	108602	36.411	ng	#	96
58) Fluorene	15.69	166	331265	35.744	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	109919	37.857	ng	#	99
60) Diethylphthalate	15.46	149	337212	34.934	ng		98
61) 4-Chlorophenyl-phenylether	15.68	204	189876	35.120	ng		98
62) 4-Nitroaniline	15.72	138	74683	35.888	ng		98
63) Azobenzene	15.98	77	279424	35.768	ng		99
65) 4,6-Dinitro-2-methylphenol	15.77	198	70127	40.420	ng		97
66) n-Nitrosodiphenylamine	15.89	169	293181	35.225	ng		96
67) 4-Bromophenyl-phenylether	16.57	248	136149	34.317	ng		98
68) Hexachlorobenzene	16.70	284	151533	33.274	ng		99
69) Atrazine	16.85	200	132724	45.892	ng		98
70) Pentachlorophenol	17.04	266	175905	84.768	ng		95
71) Phenanthrene	17.43	178	528486	35.008	ng		100
72) Anthracene	17.52	178	550453	36.444	ng		98
73) Carbazole	17.80	167	498524	36.447	ng		100
74) Di-n-butylphthalate	18.34	149	586352	35.330	ng		99
75) Fluoranthene	19.44	202	718886	36.527	ng		99
77) Benzidine	19.62	184	204755	30.730	ng		95
78) Pyrene	19.80	202	730250	35.634	ng		100
80) Butylbenzylphthalate	20.68	149	268915	34.636	ng		99
81) Benzo(a)anthracene	21.63	228	749543	36.143	ng		98
82) 3,3'-Dichlorobenzidine	21.55	252	234481	29.233	ng		97
83) Chrysene	21.70	228	725029	35.187	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	398545	36.136	ng		98
85) Di-n-octyl phthalate	22.74	149	688922	36.818	ng		100
86) Indeno(1,2,3-cd)pyrene	28.48	276	961497	37.174	ng	#	98
88) Benzo(b)fluoranthene	23.84	252	793327	37.820	ng		99
89) Benzo(k)fluoranthene	23.91	252	812635	38.482	ng		99
90) Benzo(a)pyrene	24.70	252	745396	37.212	ng		100
91) Dibenzo(a,h)anthracene	28.54	278	812715	39.666	ng		100
92) Benzo(g,h,i)perylene	29.62	276	816531	40.402	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
Data File : BG043462.D
Acq On : 1 Nov 2019 12:49
Operator : JU
Sample : PB124454BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 04 10:40:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB124454BS

Manual Integrations APPROVED
mohammad
11/4/2019 11:49:50 AM