Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
Data File : BG040371.D
Acq On : 4 Apr 2019 22:39
Operator : JU/SJ
Sample : PB118527BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118527BSD

Manual Integrations APPROVED
Sohil
4/5/2019 12:25:03 PM

Quant Time: Apr 05 03:10:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	81340	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	339562	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	212774	20.00	ng		-0.03
64) Phenanthrene-d10	17.43	188	517005	20.00	ng		-0.02
76) Chrysene-d12	21.70	240	533850	20.00	ng		-0.03
87) Perylene-d12	24.98	264	523823	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	382945	78.27	ng		-0.02
7) Phenol-d6	7.20	99	545765	80.71	ng		-0.02
23) Nitrobenzene-d5	9.22	82	508929	79.67	ng		-0.02
42) 2,4,6-Tribromophenol	16.17	330	208977	90.88	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	1142690	79.58	ng		-0.02
79) Terphenyl-d14	20.02	244	1856263	78.22	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	89056	38.708	ng		98
3) Pyridine	3.90	79	247739	39.993	ng		99
4) n-Nitrosodimethylamine	3.82	42	112483	39.255	ng	#	84
6) Aniline	7.37	93	350282	39.871	ng		97
8) 2-Chlorophenol	7.61	128	227249	39.676	ng		97
9) Benzaldehyde	7.19	77	142658	30.756	ng		97
10) Phenol	7.23	94	303583	41.362	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	232267	39.510	ng		98
12) 1,3-Dichlorobenzene	7.93	146	250985	40.311	ng		99
13) 1,4-Dichlorobenzene	8.08	146	252419	40.705	ng		99
14) 1,2-Dichlorobenzene	8.40	146	238662	40.245	ng		99
15) Benzyl Alcohol	8.29	79	214818	39.447	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	427817	37.920	ng		98
17) 2-Methylphenol	8.48	107	205677	40.497	ng		98
18) Hexachloroethane	9.12	117	90954	38.559	ng		98
19) n-Nitroso-di-n-propylamine	8.85	70	188515	38.883	ng		96
20) 3+4-Methylphenols	8.81	107	288500	41.931	ng		99
22) Acetophenone	8.88	105	361886	42.724	ng	#	97
24) Nitrobenzene	9.27	77	273375	41.325	ng		99
25) Isophorone	9.78	82	535448	40.736	ng		98
26) 2-Nitrophenol	9.98	139	134444	42.890	ng		98
27) 2,4-Dimethylphenol	10.02	122	218547	43.893	ng		96
28) bis(2-Chloroethoxy)methane	10.26	93	316415	40.688	ng		100
29) 2,4-Dichlorophenol	10.51	162	232603	43.039	ng		99
30) 1,2,4-Trichlorobenzene	10.72	180	253860	42.778	ng		97
31) Naphthalene	10.91	128	735524	42.259	ng		99
32) Benzoic acid	10.18	122	114690	38.124	ng		88
33) 4-Chloroaniline	11.03	127	323470	43.570	ng		98
34) Hexachlorobutadiene	11.17	225	155763	41.041	ng		94
35) Caprolactam	11.82	113	89233m	41.606	ng		
36) 4-Chloro-3-methylphenol	12.14	107	269944	43.448	ng		100
37) 2-Methylnaphthalene	12.51	142	552311	42.906	ng		99
38) 1-Methylnaphthalene	12.73	142	520902	41.731	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	281563	41.635	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
Data File : BG040371.D
Acq On : 4 Apr 2019 22:39
Operator : JU/SJ
Sample : PB118527BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118527BSD

Manual Integrations APPROVED
Sohil
4/5/2019 12:25:03 PM

Quant Time: Apr 05 03:10:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	316047	85.114	ng		98
43) 2,4,6-Trichlorophenol	13.11	196	192163	44.073	ng		96
44) 2,4,5-Trichlorophenol	13.19	196	209509	44.085	ng		97
46) 1,1'-Biphenyl	13.51	154	696115	41.406	ng		99
47) 2-Chloronaphthalene	13.56	162	542320	42.054	ng		99
48) 2-Nitroaniline	13.77	65	181591	41.746	ng		98
49) Acenaphthylene	14.41	152	880031	40.249	ng		99
50) Dimethylphthalate	14.13	163	701140	42.104	ng		99
51) 2,6-Dinitrotoluene	14.27	165	161250	43.125	ng		94
52) Acenaphthene	14.75	154	522681	41.719	ng		97
53) 3-Nitroaniline	14.60	138	170334	43.036	ng		99
54) 2,4-Dinitrophenol	14.81	184	190551	95.825	ng		88
55) Dibenzofuran	15.08	168	843417	41.895	ng		99
56) 4-Nitrophenol	14.90	139	269533	84.377	ng		97
57) 2,4-Dinitrotoluene	15.05	165	230567	44.378	ng		98
58) Fluorene	15.72	166	665435	42.042	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.30	232	190067	44.073	ng		99
60) Diethylphthalate	15.48	149	723484	42.457	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	365095	43.153	ng		97
62) 4-Nitroaniline	15.76	138	189965	44.724	ng		99
63) Azobenzene	16.00	77	669375	41.645	ng		99
65) 4,6-Dinitro-2-methylphenol	15.80	198	144973	49.911	ng		100
66) n-Nitrosodiphenylamine	15.93	169	625661	41.355	ng		97
67) 4-Bromophenyl-phenylether	16.61	248	239917	41.236	ng		98
68) Hexachlorobenzene	16.72	284	245506	41.968	ng		98
69) Atrazine	16.87	200	133073	23.645	ng		97
70) Pentachlorophenol	17.07	266	273232	80.789	ng		96
71) Phenanthrene	17.47	178	1112763	40.948	ng		99
72) Anthracene	17.56	178	1141200	41.956	ng		99
73) Carbazole	17.83	167	1078708	41.906	ng		99
74) Di-n-butylphthalate	18.36	149	1267362	41.536	ng		99
75) Fluoranthene	19.47	202	1384040	43.012	ng		98
77) Benzidine	19.66	184	1006746	52.223	ng		99
78) Pyrene	19.84	202	1375640	39.185	ng		97
80) Butylbenzylphthalate	20.70	149	629863	41.928	ng		96
81) Benzo(a)anthracene	21.68	228	1366856	41.568	ng		97
82) 3,3'-Dichlorobenzidine	21.60	252	534619	42.740	ng		98
83) Chrysene	21.74	228	1287869	40.753	ng		97
84) Bis(2-ethylhexyl)phthalate	21.55	149	880721	41.013	ng		99
85) Di-n-octyl phthalate	22.77	149	1528871	41.787	ng		100
86) Indeno(1,2,3-cd)pyrene	28.74	276	1665045	43.079	ng	#	91
88) Benzo(b)fluoranthene	23.93	252	1422009	44.340	ng		98
89) Benzo(k)fluoranthene	24.00	252	1386919	47.026	ng		98
90) Benzo(a)pyrene	24.82	252	1406549	46.744	ng		99
91) Dibenzo(a,h)anthracene	28.81	278	1340035	47.950	ng		97
92) Benzo(g,h,i)perylene	29.93	276	1383102	48.157	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
Data File : BG040371.D
Acq On : 4 Apr 2019 22:39
Operator : JU/SJ
Sample : PB118527BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 05 03:10:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB118527BSD

Manual Integrations APPROVED
Sohil
4/5/2019 12:25:03 PM