Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082619\
Data File : BG042495.D
Acq On : 26 Aug 2019 11:50
Operator : HP/JU
Sample : PB122218BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB122218BSD

Manual Integrations APPROVED
JAGRUT
8/27/2019 7:51:32 AM

Quant Time: Aug 27 01:45:13 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	8.00	152	48107	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	201000	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	140289	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	311024	20.00	ng		0.00
76) Chrysene-d12	21.69	240	343770	20.00	ng		0.00
87) Perylene-d12	24.92	264	371727	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	279662	117.74	ng		0.00
7) Phenol-d6	7.17	99	352921	110.00	ng		0.00
23) Nitrobenzene-d5	9.17	82	180937	62.21	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	186318	93.44	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	540263	65.13	ng		0.00
79) Terphenyl-d14	20.02	244	986694	62.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	38172	38.508	ng		96
3) Pyridine	3.82	79	81795	32.180	ng		99
4) n-Nitrosodimethylamine	3.73	42	35804	39.438	ng		90
6) Aniline	7.31	93	130809	30.567	ng		100
8) 2-Chlorophenol	7.57	128	123638	42.949	ng		99
9) Benzaldehyde	7.13	77	74690	46.498	ng		94
10) Phenol	7.19	94	140841	43.173	ng		98
11) bis(2-Chloroethyl)ether	7.41	93	102437	39.983	ng		100
12) 1,3-Dichlorobenzene	7.89	146	138209	37.741	ng		98
13) 1,4-Dichlorobenzene	8.03	146	141999	38.281	ng		99
14) 1,2-Dichlorobenzene	8.35	146	133162	37.486	ng		99
15) Benzyl Alcohol	8.24	79	90509	39.209	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	129549	37.307	ng		99
17) 2-Methylphenol	8.45	107	99562	41.436	ng		95
18) Hexachloroethane	9.09	117	47758	37.608	ng		95
19) n-Nitroso-di-n-propylamine	8.81	70	77925	37.488	ng		97
20) 3+4-Methylphenols	8.78	107	133557	40.169	ng		98
22) Acetophenone	8.82	105	169897	39.520	ng	#	97
24) Nitrobenzene	9.21	77	115421	39.187	ng		99
25) Isophorone	9.74	82	215971	37.624	ng		98
26) 2-Nitrophenol	9.92	139	71945	38.978	ng		97
27) 2,4-Dimethylphenol	9.99	122	111667	43.918	ng		99
28) bis(2-Chloroethoxy)methane	10.22	93	137317	37.954	ng		99
29) 2,4-Dichlorophenol	10.48	162	132310	39.773	ng		97
30) 1,2,4-Trichlorobenzene	10.68	180	146732	35.936	ng		97
31) Naphthalene	10.87	128	358397	38.405	ng		99
32) Benzoic acid	10.13	122	54374	32.621	ng		94
33) 4-Chloroaniline	10.98	127	96296	22.353	ng		98
34) Hexachlorobutadiene	11.16	225	95625	34.847	ng		99
35) Caprolactam	11.75	113	38389m	34.584	ng		
36) 4-Chloro-3-methylphenol	12.11	107	119476	37.834	ng		97
37) 2-Methylnaphthalene	12.48	142	283612	37.850	ng		99
38) 1-Methylnaphthalene	12.70	142	266743	37.477	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	177181	39.328	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082619\
Data File : BG042495.D
Acq On : 26 Aug 2019 11:50
Operator : HP/JU
Sample : PB122218BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB122218BSD

Manual Integrations APPROVED
JAGRUT
8/27/2019 7:51:32 AM

Quant Time: Aug 27 01:45:13 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	12.83	237	194309	82.108	ng		100
43) 2,4,6-Trichlorophenol	13.09	196	114540	37.613	ng		98
44) 2,4,5-Trichlorophenol	13.17	196	122848	38.929	ng		97
46) 1,1'-Biphenyl	13.49	154	366154	40.377	ng		99
47) 2-Chloronaphthalene	13.54	162	297338	38.026	ng		99
48) 2-Nitroaniline	13.74	65	68055	36.092	ng		100
49) Acenaphthylene	14.38	152	468828	39.853	ng		100
50) Dimethylphthalate	14.11	163	369836	36.537	ng		98
51) 2,6-Dinitrotoluene	14.23	165	89414	38.109	ng		93
52) Acenaphthene	14.72	154	269753	37.763	ng		99
53) 3-Nitroaniline	14.56	138	62023	26.432	ng		96
54) 2,4-Dinitrophenol	14.78	184	95367	61.839	ng		96
55) Dibenzofuran	15.06	168	457314	38.676	ng		99
56) 4-Nitrophenol	14.89	139	131998	79.165	ng		97
57) 2,4-Dinitrotoluene	15.02	165	122974	36.601	ng		98
58) Fluorene	15.71	166	368073	38.081	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	117534	37.662	ng	#	91
60) Diethylphthalate	15.48	149	358436	36.223	ng		100
61) 4-Chlorophenyl-phenylether	15.70	204	213414	36.628	ng		99
62) 4-Nitroaniline	15.73	138	90368	35.984	ng		99
63) Azobenzene	15.99	77	260999	38.493	ng		97
65) 4,6-Dinitro-2-methylphenol	15.79	198	78326	40.167	ng		96
66) n-Nitrosodiphenylamine	15.92	169	337709	39.482	ng		100
67) 4-Bromophenyl-phenylether	16.60	248	142787	36.193	ng		99
68) Hexachlorobenzene	16.72	284	149589	34.880	ng		96
69) Atrazine	16.86	200	123630	40.873	ng		99
70) Pentachlorophenol	17.07	266	172504	77.415	ng		98
71) Phenanthrene	17.46	178	609244	39.436	ng		98
72) Anthracene	17.54	178	620265	40.217	ng		99
73) Carbazole	17.81	167	556656	40.497	ng		99
74) Di-n-butylphthalate	18.37	149	647261	39.835	ng		99
75) Fluoranthene	19.47	202	800110	42.436	ng		99
77) Benzidine	19.64	184	354130	35.930	ng		100
78) Pyrene	19.83	202	800286	37.971	ng		99
80) Butylbenzylphthalate	20.71	149	317633	38.316	ng		99
81) Benzo(a)anthracene	21.67	228	807999	38.638	ng		98
82) 3,3'-Dichlorobenzidine	21.58	252	282126	33.544	ng		100
83) Chrysene	21.73	228	785526	38.949	ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	458337	39.821	ng		99
85) Di-n-octyl phthalate	22.78	149	798800	40.351	ng		100
86) Indeno(1,2,3-cd)pyrene	28.64	276	1030527	37.600	ng	#	97
88) Benzo(b)fluoranthene	23.90	252	875127	42.822	ng		99
89) Benzo(k)fluoranthene	23.97	252	880688	44.834	ng		99
90) Benzo(a)pyrene	24.78	252	877246	45.237	ng		99
91) Dibenzo(a,h)anthracene	28.70	278	858086	43.702	ng		99
92) Benzo(g,h,i)perylene	29.79	276	863227	43.958	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082619\
Data File : BG042495.D
Acq On : 26 Aug 2019 11:50
Operator : HP/JU
Sample : PB122218BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 27 01:45:13 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 :
PB122218BSD

Manual Integrations APPROVED
JAGRUT
8/27/2019 7:51:32 AM