Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
Data File : BG037549.D
Acq On : 25 Oct 2018 17:39
Operator : JU/SJ
Sample : PB114142BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114142BS

Manual Integrations APPROVED
Sohil
10/26/2018 3:46:45 PM

Quant Time: Oct 26 08:19:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	51149	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	225947	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	156478	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	383780	20.00	ng		0.00
76) Chrysene-d12	21.77	240	340171	20.00	ng		0.00
87) Perylene-d12	25.10	264	356644	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	374798	122.51	ng		0.00
7) Phenol-d6	7.25	99	550180	118.93	ng		0.00
23) Nitrobenzene-d5	9.28	82	311993	77.35	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	203308	119.12	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	753091	72.57	ng		0.00
79) Terphenyl-d14	20.08	244	1188861	74.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	40078	25.831	ng		99
3) Pyridine	3.93	79	121440	31.055	ng		93
4) n-Nitrosodimethylamine	3.85	42	55855	40.101	ng	#	91
6) Aniline	7.43	93	76974	13.639	ng		97
8) 2-Chlorophenol	7.66	128	146989	41.069	ng		99
9) Benzaldehyde	7.24	77	73150	25.277	ng		94
10) Phenol	7.27	94	202576	41.502	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	131129	35.371	ng		98
12) 1,3-Dichlorobenzene	7.99	146	136487	34.255	ng		100
13) 1,4-Dichlorobenzene	8.14	146	140344	34.434	ng		99
14) 1,2-Dichlorobenzene	8.46	146	136918	34.923	ng		99
15) Benzyl Alcohol	8.34	79	132030	38.624	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	247604	37.327	ng		98
17) 2-Methylphenol	8.54	107	134004	41.526	ng		99
18) Hexachloroethane	9.19	117	49786	35.830	ng		96
19) n-Nitroso-di-n-propylamine	8.91	70	113846	35.737	ng		95
20) 3+4-Methylphenols	8.87	107	189954	41.171	ng		100
22) Acetophenone	8.94	105	209271	36.930	ng	#	97
24) Nitrobenzene	9.32	77	163924	39.122	ng		95
25) Isophorone	9.84	82	321808	43.666	ng		95
26) 2-Nitrophenol	10.03	139	78563	41.620	ng		96
27) 2,4-Dimethylphenol	10.08	122	160243	47.546	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	200348	41.493	ng		98
29) 2,4-Dichlorophenol	10.56	162	163235	43.500	ng		97
30) 1,2,4-Trichlorobenzene	10.78	180	148536	36.399	ng		98
31) Naphthalene	10.97	128	452632	40.785	ng		100
32) Benzoic acid	10.19	122	93339	42.639	ng		95
33) 4-Chloroaniline	11.09	127	44979	8.626	ng		95
34) Hexachlorobutadiene	11.24	225	86453	35.746	ng		99
35) Caprolactam	11.87	113	61016m	40.543	ng		
36) 4-Chloro-3-methylphenol	12.19	107	182940	43.228	ng		99
37) 2-Methylnaphthalene	12.57	142	352155	43.530	ng		100
38) 1-Methylnaphthalene	12.79	142	337718	42.986	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	174080	34.490	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
Data File : BG037549.D
Acq On : 25 Oct 2018 17:39
Operator : JU/SJ
Sample : PB114142BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114142BS

Manual Integrations APPROVED
Sohil
10/26/2018 3:46:45 PM

Quant Time: Oct 26 08:19:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	207670	86.136	ng		99
43) 2,4,6-Trichlorophenol	13.17	196	138374	41.036	ng		98
44) 2,4,5-Trichlorophenol	13.24	196	152922	41.653	ng		97
46) 1,1'-Biphenyl	13.57	154	461783	35.634	ng		98
47) 2-Chloronaphthalene	13.62	162	368691	37.606	ng		99
48) 2-Nitroaniline	13.83	65	125391	42.175	ng		96
49) Acenaphthylene	14.46	152	620355	42.064	ng		99
50) Dimethylphthalate	14.19	163	494755	40.871	ng		99
51) 2,6-Dinitrotoluene	14.32	165	114480	42.749	ng		94
52) Acenaphthene	14.80	154	359528	39.583	ng		99
53) 3-Nitroaniline	14.65	138	48904	16.450	ng		94
54) 2,4-Dinitrophenol	14.85	184	76398	70.064	ng		99
55) Dibenzofuran	15.13	168	589491	39.172	ng		99
56) 4-Nitrophenol	14.94	139	255103	115.927	ng		98
57) 2,4-Dinitrotoluene	15.10	165	153615	43.699	ng	#	97
58) Fluorene	15.78	166	477495	42.371	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	133624	42.509	ng		98
60) Diethylphthalate	15.54	149	511920	41.191	ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	250516	38.139	ng		99
62) 4-Nitroaniline	15.81	138	119896	40.587	ng		92
63) Azobenzene	16.06	77	487265	41.092	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	71415	37.683	ng		98
66) n-Nitrosodiphenylamine	15.99	169	438848	38.015	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	156438	37.119	ng		99
68) Hexachlorobenzene	16.77	284	158612	36.312	ng		98
69) Atrazine	16.93	200	164712	39.463	ng		98
70) Pentachlorophenol	17.12	266	180882	61.823	ng		95
71) Phenanthrene	17.53	178	798862	40.957	ng		98
72) Anthracene	17.62	178	814373	42.545	ng		99
73) Carbazole	17.89	167	734658	38.369	ng		99
74) Di-n-butylphthalate	18.42	149	884458	41.525	ng		100
75) Fluoranthene	19.53	202	928113	41.954	ng		99
77) Benzidine	19.71	184	160517	13.878	ng		100
78) Pyrene	19.89	202	918663	41.311	ng		99
80) Butylbenzylphthalate	20.76	149	392299	43.105	ng		99
81) Benzo(a)anthracene	21.75	228	862126	42.847	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	138825	17.800	ng		97
83) Chrysene	21.81	228	804214	41.567	ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	553975	43.426	ng		100
85) Di-n-octyl phthalate	22.87	149	934119	44.905	ng		99
86) Indeno(1,2,3-cd)pyrene	28.92	276	832623	40.124	ng		100
88) Benzo(b)fluoranthene	24.04	252	853253	43.639	ng		98
89) Benzo(k)fluoranthene	24.11	252	819948	42.803	ng		98
90) Benzo(a)pyrene	24.94	252	818303	44.043	ng		98
91) Dibenzo(a,h)anthracene	28.99	278	691518	40.350	ng		98
92) Benzo(g,h,i)perylene	30.13	276	696679	40.181	ng		100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
Data File : BG037549.D
Acq On : 25 Oct 2018 17:39
Operator : JU/SJ
Sample : PB114142BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 26 08:19:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB114142BS

Manual Integrations APPROVED
Sohil
10/26/2018 3:46:45 PM