Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
Data File : BG037651.D
Acq On : 30 Oct 2018 13:26
Operator : JU/SJ
Sample : PB114295BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114295BS

Manual Integrations APPROVED
Sohil
10/31/2018 11:54:11 AM

Quant Time: Oct 30 14:20:47 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	54499	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	254669	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	171163	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	409278	20.00	ng		0.00
76) Chrysene-d12	21.77	240	363642	20.00	ng		0.00
87) Perylene-d12	25.10	264	377368	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	465893	142.92	ng		0.00
7) Phenol-d6	7.25	99	652047	132.28	ng		0.00
23) Nitrobenzene-d5	9.28	82	334981	73.69	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	231500	124.01	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	822996	72.51	ng		0.00
79) Terphenyl-d14	20.08	244	1026327	60.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	48851	29.551	ng		99
3) Pyridine	3.93	79	140285	33.669	ng		92
4) n-Nitrosodimethylamine	3.85	42	61660	41.547	ng	#	98
6) Aniline	7.42	93	188220	31.301	ng		99
8) 2-Chlorophenol	7.66	128	164897	43.241	ng		97
9) Benzaldehyde	7.24	77	77232	25.047	ng		96
10) Phenol	7.28	94	223428	42.960	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	149583	37.869	ng		99
12) 1,3-Dichlorobenzene	7.99	146	157732	37.153	ng		95
13) 1,4-Dichlorobenzene	8.13	146	161009	37.076	ng		99
14) 1,2-Dichlorobenzene	8.46	146	153689	36.791	ng		99
15) Benzyl Alcohol	8.34	79	148398	40.744	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	275349	38.958	ng		99
17) 2-Methylphenol	8.53	107	152102	44.237	ng		98
18) Hexachloroethane	9.19	117	56812	38.374	ng		91
19) n-Nitroso-di-n-propylamine	8.90	70	124074	36.553	ng		98
20) 3+4-Methylphenols	8.86	107	210110	42.740	ng		99
22) Acetophenone	8.93	105	241626	37.831	ng		97
24) Nitrobenzene	9.32	77	186222	39.431	ng		95
25) Isophorone	9.84	82	353823	42.596	ng		99
26) 2-Nitrophenol	10.03	139	90525	42.549	ng		95
27) 2,4-Dimethylphenol	10.07	122	182196	47.963	ng		96
28) bis(2-Chloroethoxy)methane	10.32	93	217659	39.994	ng		97
29) 2,4-Dichlorophenol	10.56	162	180374	42.647	ng		100
30) 1,2,4-Trichlorobenzene	10.78	180	167822	36.487	ng		97
31) Naphthalene	10.97	128	509870	40.761	ng		99
32) Benzoic acid	10.20	122	113774	46.113	ng		96
33) 4-Chloroaniline	11.08	127	137380	23.375	ng		94
34) Hexachlorobutadiene	11.24	225	95131	34.898	ng		98
35) Caprolactam	11.87	113	66855m	39.412	ng		
36) 4-Chloro-3-methylphenol	12.19	107	198273	41.568	ng		99
37) 2-Methylnaphthalene	12.57	142	389616	42.729	ng		99
38) 1-Methylnaphthalene	12.79	142	368918	41.661	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	197581	35.788	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
Data File : BG037651.D
Acq On : 30 Oct 2018 13:26
Operator : JU/SJ
Sample : PB114295BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114295BS

Manual Integrations APPROVED
Sohil
10/31/2018 11:54:11 AM

Quant Time: Oct 30 14:20:47 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	234560	88.943	ng		98
43) 2,4,6-Trichlorophenol	13.17	196	150183	40.717	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	164762	41.028	ng		99
46) 1,1'-Biphenyl	13.57	154	511660	36.095	ng		98
47) 2-Chloronaphthalene	13.62	162	398107	37.122	ng		99
48) 2-Nitroaniline	13.83	65	134586	41.384	ng		94
49) Acenaphthylene	14.46	152	668849	41.461	ng		99
50) Dimethylphthalate	14.19	163	518247	39.138	ng		100
51) 2,6-Dinitrotoluene	14.32	165	118914	40.595	ng		93
52) Acenaphthene	14.80	154	390700	39.325	ng		99
53) 3-Nitroaniline	14.65	138	102819	31.618	ng	#	98
54) 2,4-Dinitrophenol	14.85	184	88899	72.751	ng		95
55) Dibenzofuran	15.13	168	627463	38.118	ng		99
56) 4-Nitrophenol	14.94	139	198303	82.384	ng		97
57) 2,4-Dinitrotoluene	15.10	165	167040	43.441	ng		97
58) Fluorene	15.78	166	508408	41.244	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	143721	41.799	ng		99
60) Diethylphthalate	15.54	149	540918	39.790	ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	265569	36.962	ng		99
62) 4-Nitroaniline	15.81	138	131012	40.544	ng		92
63) Azobenzene	16.06	77	512933	39.546	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	81840	39.859	ng		97
66) n-Nitrosodiphenylamine	15.98	169	471806	38.323	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	168454	37.480	ng		98
68) Hexachlorobenzene	16.78	284	169228	36.329	ng		98
69) Atrazine	16.93	200	178573	40.119	ng		99
70) Pentachlorophenol	17.12	266	202995	65.058	ng		95
71) Phenanthrene	17.53	178	848291	40.782	ng		99
72) Anthracene	17.62	178	857002	41.983	ng		98
73) Carbazole	17.89	167	776109	38.009	ng		99
74) Di-n-butylphthalate	18.42	149	933323	41.089	ng		99
75) Fluoranthene	19.53	202	983127	41.672	ng		99
77) Benzidine	19.71	184	353801	28.614	ng		99
78) Pyrene	19.89	202	973315	40.944	ng		99
80) Butylbenzylphthalate	20.77	149	415847	42.744	ng		96
81) Benzo(a)anthracene	21.75	228	907503	42.192	ng		98
82) 3,3'-Dichlorobenzidine	21.67	252	252487	30.285	ng		99
83) Chrysene	21.82	228	853648	41.274	ng		100
84) Bis(2-ethylhexyl)phthalate	21.62	149	582027	42.680	ng		98
85) Di-n-octyl phthalate	22.86	149	989634	44.503	ng		97
86) Indeno(1,2,3-cd)pyrene	28.92	276	912299	41.125	ng		98
88) Benzo(b)fluoranthene	24.04	252	886618	42.855	ng		99
89) Benzo(k)fluoranthene	24.10	252	876380	43.237	ng		98
90) Benzo(a)pyrene	24.95	252	871351	44.323	ng		98
91) Dibenzo(a,h)anthracene	28.99	278	752397	41.491	ng		97
92) Benzo(g,h,i)perylene	30.14	276	804272m	43.839	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
Data File : BG037651.D
Acq On : 30 Oct 2018 13:26
Operator : JU/SJ
Sample : PB114295BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 30 14:20:47 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 :
PB114295BS

Manual Integrations APPROVED
Sohil
10/31/2018 11:54:11 AM