Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
Data File : BG037292.D
Acq On : 12 Oct 2018 15:43
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 12 16:26:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	56603	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	265415	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	175348	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	420208	20.00	ng		0.00
76) Chrysene-d12	21.79	240	377292	20.00	ng		0.00
87) Perylene-d12	25.14	264	399845	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	264438	82.22	ng		0.00
7) Phenol-d6	7.26	99	401044	82.15	ng		0.00
23) Nitrobenzene-d5	9.30	82	360556	89.31	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	147501	85.77	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	891999	76.40	ng		0.00
79) Terphenyl-d14	20.10	244	1369912	76.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	70727	39.155	ng		95
3) Pyridine	3.94	79	178175	41.545	ng		94
4) n-Nitrosodimethylamine	3.86	42	64511	38.734	ng	#	90
6) Aniline	7.44	93	249952	39.113	ng		99
8) 2-Chlorophenol	7.67	128	151514	40.251	ng		99
9) Benzaldehyde	7.26	77	131860	39.232	ng		96
10) Phenol	7.28	94	209562	40.759	ng		99
11) bis(2-Chloroethyl)ether	7.54	93	165135	39.314	ng		91
12) 1,3-Dichlorobenzene	8.00	146	175180	39.588	ng		99
13) 1,4-Dichlorobenzene	8.16	146	175861	39.253	ng		99
14) 1,2-Dichlorobenzene	8.47	146	166915	38.448	ng		99
15) Benzyl Alcohol	8.36	79	153983	40.325	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.64	45	311105	37.466	ng		99
17) 2-Methylphenol	8.55	107	139454	40.499	ng		99
18) Hexachloroethane	9.21	117	60264	39.411	ng		89
19) n-Nitroso-di-n-propylamine	8.93	70	143720	38.885	ng		97
20) 3+4-Methylphenols	8.88	107	201009	41.749	ng		99
22) Acetophenone	8.95	105	257640	38.508	ng		99
24) Nitrobenzene	9.34	77	189637	43.857	ng		97
25) Isophorone	9.86	82	359609	39.020	ng		98
26) 2-Nitrophenol	10.05	139	73142	46.072	ng		97
27) 2,4-Dimethylphenol	10.09	122	153645	39.886	ng		97
28) bis(2-Chloroethoxy)methane	10.34	93	226317	39.251	ng		98
29) 2,4-Dichlorophenol	10.58	162	167708	42.889	ng		98
30) 1,2,4-Trichlorobenzene	10.80	180	186028	39.095	ng		96
31) Naphthalene	10.99	128	506182	39.242	ng		100
32) Benzoic acid	10.22	122	111121	52.242	ng		93
33) 4-Chloroaniline	11.10	127	241795	39.960	ng		98
34) Hexachlorobutadiene	11.26	225	111027	37.574	ng		97
35) Caprolactam	11.89	113	71401	44.791	ng		94
36) 4-Chloro-3-methylphenol	12.20	107	192173	41.613	ng		98
37) 2-Methylnaphthalene	12.59	142	372204	39.540	ng		99
38) 1-Methylnaphthalene	12.81	142	358924	39.039	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	218165	38.420	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
Data File : BG037292.D
Acq On : 12 Oct 2018 15:43
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 12 16:26:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	93969	40.141 ng	100
43) 2,4,6-Trichlorophenol	13.19	196	147482	44.771 ng	98
44) 2,4,5-Trichlorophenol	13.26	196	159739	45.069 ng	99
46) 1,1'-Biphenyl	13.59	154	560271	38.842 ng	99
47) 2-Chloronaphthalene	13.64	162	420645	38.607 ng	99
48) 2-Nitroaniline	13.84	65	125492	43.168 ng	92
49) Acenaphthylene	14.48	152	650400	39.022 ng	99
50) Dimethylphthalate	14.21	163	547528	39.733 ng	99
51) 2,6-Dinitrotoluene	14.33	165	113130	42.839 ng	99
52) Acenaphthene	14.82	154	397444	38.605 ng	98
53) 3-Nitroaniline	14.67	138	131482	45.603 ng	92
54) 2,4-Dinitrophenol	14.86	184	29027	42.096 ng	99
55) Dibenzofuran	15.15	168	639400	38.275 ng	100
56) 4-Nitrophenol	14.94	139	99335	44.200 ng	99
57) 2,4-Dinitrotoluene	15.11	165	149836	44.647 ng	98
58) Fluorene	15.80	166	492123	38.952 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	139363	44.412 ng	99
60) Diethylphthalate	15.56	149	565323	39.586 ng	100
61) 4-Chlorophenyl-phenylether	15.79	204	286852	38.842 ng	99
62) 4-Nitroaniline	15.82	138	132601	43.818 ng	90
63) Azobenzene	16.08	77	520512	38.015 ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	57618	44.326 ng	95
66) n-Nitrosodiphenylamine	16.01	169	480768	38.959 ng	99
67) 4-Bromophenyl-phenylether	16.69	248	177558	39.152 ng	100
68) Hexachlorobenzene	16.79	284	181082	38.511 ng	99
69) Atrazine	16.95	200	185589	40.464 ng	98
70) Pentachlorophenol	17.13	266	126610	41.735 ng	95
71) Phenanthrene	17.54	178	811318	37.929 ng	100
72) Anthracene	17.63	178	809412	38.660 ng	98
73) Carbazole	17.90	167	826601	38.318 ng	99
74) Di-n-butylphthalate	18.45	149	941398	40.716 ng	99
75) Fluoranthene	19.55	202	946604	37.864 ng	99
77) Benzidine	19.73	184	648835	44.953 ng	99
78) Pyrene	19.91	202	957839	38.953 ng	99
80) Butylbenzylphthalate	20.79	149	405359	42.370 ng	97
81) Benzo(a)anthracene	21.77	228	884013	39.122 ng	99
82) 3,3'-Dichlorobenzidine	21.68	252	350769	40.242 ng	99
83) Chrysene	21.84	228	835102	38.743 ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	573761	41.765 ng	98
85) Di-n-octyl phthalate	22.91	149	948988	42.560 ng	99
86) Indeno(1,2,3-cd)pyrene	28.98	276	955412	39.989 ng	97
88) Benzo(b)fluoranthene	24.07	252	851986	39.192 ng	99
89) Benzo(k)fluoranthene	24.14	252	851452	39.693 ng	98
90) Benzo(a)pyrene	24.98	252	821146	39.392 ng	100
91) Dibenzo(a,h)anthracene	29.05	278	796200	39.919 ng	98
92) Benzo(g,h,i)perylene	30.19	276	786153	39.465 ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
Data File : BG037292.D
Acq On : 12 Oct 2018 15:43
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Oct 12 16:26:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration