

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048086.D
 Acq On : 3 Feb 2021 10:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 12:14:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	43375	20.00	ng	0.00
21) Naphthalene-d8	10.932	136	156184	20.00	ng	0.00
39) Acenaphthene-d10	14.739	164	109012	20.00	ng	0.00
64) Phenanthrene-d10	17.483	188	275863	20.00	ng	# 0.00
76) Chrysene-d12	21.760	240	321339	20.00	ng	# 0.00
86) Perylene-d12	25.033	264	335989	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	227260	80.52	ng	0.00
7) Phenol-d6	7.265	99	330446	77.01	ng	0.00
23) Nitrobenzene-d5	9.281	82	332002	84.11	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	157323	86.65	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	733460	86.99	ng	0.00
79) Terphenyl-d14	20.086	244	1464630	79.03	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	54284	43.15	ng	92
3) Pyridine	3.963	79	157317	41.66	ng	90
4) n-Nitrosodimethylamine	3.869	42	73076	41.88	ng	# 76
6) Aniline	7.436	93	195382	37.69	ng	94
8) 2-Chlorophenol	7.677	128	115484	39.09	ng	89
9) Benzaldehyde	7.248	77	88074	40.01	ng	87
10) Phenol	7.289	94	160879	39.11	ng	78
11) bis(2-Chloroethyl)ether	7.530	93	125488	38.95	ng	97
12) 1,3-Dichlorobenzene	8.006	146	141869	39.78	ng	# 91
13) 1,4-Dichlorobenzene	8.153	146	142492	39.86	ng	97
14) 1,2-Dichlorobenzene	8.476	146	135419	39.69	ng	95
15) Benzyl Alcohol	8.347	79	135926	37.44	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.640	45	162957	36.04	ng	96
17) 2-Methylphenol	8.546	107	102184	36.76	ng	# 88
18) Hexachloroethane	9.204	117	56516	40.52	ng	86
19) n-Nitroso-di-n-propyla...	8.916	70	112624	35.96	ng	# 96
20) 3+4-Methylphenols	8.875	107	142702	37.10	ng	90
22) Acetophenone	8.940	105	192955	40.09	ng	# 93
24) Nitrobenzene	9.322	77	169354	42.84	ng	# 84
25) Isophorone	9.845	82	283787	40.06	ng	# 92
26) 2-Nitrophenol	10.033	139	69434	42.69	ng	# 81
27) 2,4-Dimethylphenol	10.086	122	91928	38.90	ng	# 80
28) bis(2-Chloroethoxy)met...	10.327	93	171888	40.33	ng	95
29) 2,4-Dichlorophenol	10.568	162	127589	41.96	ng	98
30) 1,2,4-Trichlorobenzene	10.791	180	158231	43.04	ng	99
31) Naphthalene	10.979	128	367679	40.71	ng	99
32) Benzoic acid	10.209	122	82873	39.15	ng	# 82
33) 4-Chloroaniline	11.079	127	161784	39.20	ng	# 92
34) Hexachlorobutadiene	11.267	225	117850	45.13	ng	97
35) Caprolactam	11.848	113	42812	36.99	ng	97
36) 4-Chloro-3-methylphenol	12.189	107	135477	39.70	ng	85
37) 2-Methylnaphthalene	12.577	142	277972	40.75	ng	# 90
38) 1-Methylnaphthalene	12.794	142	260339	40.01	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.941	216	186783	44.95	ng	97
41) Hexachlorocyclopentadiene	12.924	237	112239	47.68	ng	93
43) 2,4,6-Trichlorophenol	13.170	196	126948	43.80	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048086.D
 Acq On : 3 Feb 2021 10:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 12:14:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.241	196	130781	43.54	ng	# 93
46) 1,1'-Biphenyl	13.576	154	362413	43.00	ng	100
47) 2-Chloronaphthalene	13.623	162	311567	42.48	ng	98
48) 2-Nitroaniline	13.817	65	110856	41.64	ng	84
49) Acenaphthylene	14.463	152	452940	41.84	ng	98
50) Dimethylphthalate	14.187	163	415140	42.08	ng	99
51) 2,6-Dinitrotoluene	14.304	165	85492	41.68	ng	# 66
52) Acenaphthene	14.804	154	309838	42.28	ng	98
53) 3-Nitroaniline	14.633	138	92907	41.29	ng	# 72
54) 2,4-Dinitrophenol	14.839	184	58009	45.23	ng	# 73
55) Dibenzofuran	15.139	168	462706	41.63	ng	98
56) 4-Nitrophenol	14.927	139	73837	42.06	ng	# 55
57) 2,4-Dinitrotoluene	15.092	165	128224	43.29	ng	# 80
58) Fluorene	15.785	166	373215	41.77	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.356	232	133142	44.33	ng	# 97
60) Diethylphthalate	15.550	149	419569	41.36	ng	96
61) 4-Chlorophenyl-phenyle...	15.773	204	236958	43.30	ng	99
62) 4-Nitroaniline	15.797	138	102493	41.82	ng	# 63
63) Azobenzene	16.067	77	390049	40.85	ng	90
65) 4,6-Dinitro-2-methylph...	15.855	198	80127	45.01	ng	97
66) n-Nitrosodiphenylamine	15.985	169	338424	40.82	ng	100
67) 4-Bromophenyl-phenylether	16.666	248	158430	42.98	ng	95
68) Hexachlorobenzene	16.790	284	166264	41.48	ng	97
69) Atrazine	16.931	200	133583	42.42	ng	98
70) Pentachlorophenol	17.130	266	106469	43.74	ng	97
71) Phenanthrene	17.524	178	661109	41.54	ng	97
72) Anthracene	17.618	178	650200	41.54	ng	97
73) Carbazole	17.882	167	610307	41.78	ng	98
74) Di-n-butylphthalate	18.435	149	772711	43.32	ng	# 98
75) Fluoranthene	19.528	202	914143	43.81	ng	96
77) Benzidine	19.704	184	373986	40.34	ng	97
78) Pyrene	19.886	202	918997	39.05	ng	98
80) Butylbenzylphthalate	20.767	149	358543	39.89	ng	89
81) Benzo(a)anthracene	21.737	228	960006	41.11	ng	99
82) 3,3'-Dichlorobenzidine	21.649	252	334546	42.51	ng	# 96
83) Chrysene	21.807	228	914039	41.19	ng	99
84) Bis(2-ethylhexyl)phtha...	21.643	149	499403	40.57	ng	95
85) Di-n-octyl phthalate	22.877	149	846464	41.11	ng	97
87) Indeno(1,2,3-cd)pyrene	28.781	276	1112012	41.15	ng	# 89
88) Benzo(b)fluoranthene	23.993	252	972811	40.74	ng	# 97
89) Benzo(k)fluoranthene	24.063	252	951904	41.02	ng	# 97
90) Benzo(a)pyrene	24.880	252	934126	41.65	ng	# 98
91) Dibenzo(a,h)anthracene	28.846	278	901729	40.43	ng	# 96
92) Benzo(g,h,i)perylene	29.951	276	893407	41.58	ng	# 94

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

Quant Time: Feb 03 12:14:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 02 15:30:13 2021
Response via : Initial Calibration

