

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022023\
 Data File : BG056669.D
 Acq On : 20 Feb 2023 11:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 20 12:25:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 01:33:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.435	152	18888	20.000	ng	0.00
21) Naphthalene-d8	11.279	136	76462	20.000	ng	# 0.00
39) Acenaphthene-d10	15.040	164	60490	20.000	ng	0.00
64) Phenanthrene-d10	17.777	188	155621	20.000	ng	0.00
76) Chrysene-d12	22.096	240	140445	20.000	ng	0.00
86) Perylene-d12	25.639	264	154888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.938	112	78613	67.720	ng	0.00
7) Phenol-d6	7.554	99	125544	73.213	ng	0.00
23) Nitrobenzene-d5	9.616	82	122609	82.103	ng	0.00
42) 2,4,6-Tribromophenol	16.520	330	62261	75.178	ng	0.00
45) 2-Fluorobiphenyl	13.671	172	358578	79.378	ng	0.00
79) Terphenyl-d14	20.345	244	696568	81.147	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.753	88	19638	38.586	ng	98
3) Pyridine	4.176	79	65808	40.879	ng	98
4) n-Nitrosodimethylamine	4.076	42	30079	40.085	ng	# 89
6) Aniline	7.748	93	94680	39.729	ng	97
8) 2-Chlorophenol	7.989	128	41070	35.757	ng	92
9) Benzaldehyde	7.554	77	34632	38.190	ng	87
10) Phenol	7.584	94	64226	36.615	ng	93
11) bis(2-Chloroethyl)ether	7.836	93	50401	38.295	ng	98
12) 1,3-Dichlorobenzene	8.324	146	53580	39.154	ng	96
13) 1,4-Dichlorobenzene	8.477	146	53734	38.990	ng	93
14) 1,2-Dichlorobenzene	8.800	146	49567	37.418	ng	94
15) Benzyl Alcohol	8.665	79	51454	33.511	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.958	45	67816	38.380	ng	98
17) 2-Methylphenol	8.859	107	44867	36.398	ng	97
18) Hexachloroethane	9.540	117	15063	34.504	ng	91
19) n-Nitroso-di-n-propyla...	9.240	70	53082	41.350	ng	93
20) 3+4-Methylphenols	9.188	107	62837	37.108	ng	99
22) Acetophenone	9.264	105	93967	40.221	ng	# 97
24) Nitrobenzene	9.652	77	67867	39.520	ng	97
25) Isophorone	10.180	82	139589	38.407	ng	98
26) 2-Nitrophenol	10.368	139	23769	38.655	ng	# 74
27) 2,4-Dimethylphenol	10.410	122	51737	36.820	ng	92
28) bis(2-Chloroethoxy)met...	10.651	93	72199	38.980	ng	98
29) 2,4-Dichlorophenol	10.903	162	51202	36.766	ng	94
30) 1,2,4-Trichlorobenzene	11.132	180	64801	39.061	ng	98
31) Naphthalene	11.326	128	172363	40.674	ng	100
32) Benzoic acid	10.533	122	32515	35.903	ng	# 76
33) 4-Chloroaniline	11.420	127	79116	40.863	ng	96
34) Hexachlorobutadiene	11.608	225	45278	38.192	ng	98
35) Caprolactam	12.184	113	16224	36.221	ng	# 70
36) 4-Chloro-3-methylphenol	12.501	107	57796	37.633	ng	95
37) 2-Methylnaphthalene	12.901	142	137908	41.216	ng	98
38) 1-Methylnaphthalene	13.118	142	127014	40.681	ng	96
40) 1,2,4,5-Tetrachloroben...	13.253	216	89065	39.607	ng	98
41) Hexachlorocyclopentadiene	13.236	237	39034	32.004	ng	96
43) 2,4,6-Trichlorophenol	13.483	196	47014	34.459	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022023\
 Data File : BG056669.D
 Acq On : 20 Feb 2023 11:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 20 12:25:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 01:33:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.553	196	58200	35.592	ng	96
46) 1,1'-Biphenyl	13.882	154	183912	40.136	ng	98
47) 2-Chloronaphthalene	13.935	162	145783	40.204	ng	98
48) 2-Nitroaniline	14.117	65	30417	30.895	ng	86
49) Acenaphthylene	14.769	152	241784	41.037	ng	99
50) Dimethylphthalate	14.481	163	186625	37.321	ng	100
51) 2,6-Dinitrotoluene	14.599	165	36331	37.897	ng	86
52) Acenaphthene	15.110	154	148561	40.877	ng	96
53) 3-Nitroaniline	14.934	138	40256	41.473	ng	# 94
54) 2,4-Dinitrophenol	15.128	184	22849	39.552	ng	93
55) Dibenzofuran	15.439	168	252854	41.182	ng	98
56) 4-Nitrophenol	15.204	139	29007	39.004	ng	# 73
57) 2,4-Dinitrotoluene	15.380	165	51073	41.879	ng	# 94
58) Fluorene	16.079	166	199364	41.067	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.651	232	52310	36.501	ng	96
60) Diethylphthalate	15.827	149	186792	37.032	ng	99
61) 4-Chlorophenyl-phenyle...	16.062	204	119113	40.162	ng	97
62) 4-Nitroaniline	16.085	138	43253	42.756	ng	95
63) Azobenzene	16.356	77	207890	41.180	ng	98
65) 4,6-Dinitro-2-methylph...	16.138	198	30678	38.174	ng	93
66) n-Nitrosodiphenylamine	16.273	169	182570	40.327	ng	99
67) 4-Bromophenyl-phenylether	16.955	248	80710	40.395	ng	90
68) Hexachlorobenzene	17.078	284	83146	40.845	ng	96
69) Atrazine	17.208	200	60624	34.873	ng	99
70) Pentachlorophenol	17.413	266	48246	35.788	ng	95
71) Phenanthrene	17.819	178	343953	40.625	ng	98
72) Anthracene	17.913	178	349463	40.338	ng	100
73) Carbazole	18.171	167	294716	39.463	ng	98
74) Di-n-butylphthalate	18.700	149	290309	34.736	ng	99
75) Fluoranthene	19.805	202	436252	39.051	ng	99
77) Benzidine	19.963	184	94831	28.231	ng	# 93
78) Pyrene	20.163	202	439955	41.479	ng	99
80) Butylbenzylphthalate	21.027	149	100702	31.617	ng	94
81) Benzo(a)anthracene	22.072	228	428206	40.998	ng	98
82) 3,3'-Dichlorobenzidine	21.973	252	133392	39.364	ng	# 94
83) Chrysene	22.149	228	401606	41.131	ng	99
84) Bis(2-ethylhexyl)phtha...	21.943	149	158413	33.191	ng	97
85) Di-n-octyl phthalate	23.271	149	260758	32.871	ng	98
87) Indeno(1,2,3-cd)pyrene	29.746	276	500861	41.290	ng	100
88) Benzo(b)fluoranthene	24.505	252	415279	41.040	ng	100
89) Benzo(k)fluoranthene	24.581	252	409407	41.143	ng	97
90) Benzo(a)pyrene	25.474	252	403502	41.484	ng	99
91) Dibenzo(a,h)anthracene	29.810	278	410689	40.878	ng	99
92) Benzo(g,h,i)perylene	31.033	276	410489	41.815	ng	96

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

Quant Time: Feb 20 12:25:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 16 01:33:33 2023
Response via : Initial Calibration

