

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
 Data File : BG050683.D
 Acq On : 22 Oct 2021 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 22 11:59:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.249	152	44414	20.000	ng	0.00
21) Naphthalene-d8	11.076	136	181998	20.000	ng	# 0.00
39) Acenaphthene-d10	14.871	164	112509	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	250130	20.000	ng	# 0.00
76) Chrysene-d12	21.916	240	217854	20.000	ng	# 0.00
86) Perylene-d12	25.324	264	224420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	229992	77.444	ng	0.00
7) Phenol-d6	7.398	99	329667	76.672	ng	0.00
23) Nitrobenzene-d5	9.425	82	326382	74.236	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	81588	76.027	ng	0.00
45) 2-Fluorobiphenyl	13.496	172	561006	75.046	ng	0.00
79) Terphenyl-d14	20.200	244	885687	79.230	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.655	88	59890	38.938	ng	95
3) Pyridine	4.066	79	153537	36.541	ng	93
4) n-Nitrosodimethylamine	3.978	42	76549	38.659	ng	# 49
6) Aniline	7.568	93	186669	37.367	ng	# 94
8) 2-Chlorophenol	7.809	128	112722	39.422	ng	90
9) Benzaldehyde	7.386	77	108572	40.058	ng	91
10) Phenol	7.421	94	159998	38.272	ng	86
11) bis(2-Chloroethyl)ether	7.662	93	124787	38.244	ng	86
12) 1,3-Dichlorobenzene	8.138	146	125869	38.134	ng	96
13) 1,4-Dichlorobenzene	8.291	146	127138	38.207	ng	95
14) 1,2-Dichlorobenzene	8.608	146	120224	37.825	ng	95
15) Benzyl Alcohol	8.485	79	130752	38.481	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.772	45	196605	36.946	ng	86
17) 2-Methylphenol	8.684	107	105693	38.423	ng	92
18) Hexachloroethane	9.342	117	50104	39.783	ng	93
19) n-Nitroso-di-n-propyla...	9.054	70	113516	36.222	ng	# 90
20) 3+4-Methylphenols	9.013	107	147711	38.150	ng	97
22) Acetophenone	9.078	105	188881	36.505	ng	# 97
24) Nitrobenzene	9.466	77	160503	36.715	ng	91
25) Isophorone	9.989	82	275810	35.368	ng	# 96
26) 2-Nitrophenol	10.177	139	66270	41.285	ng	# 92
27) 2,4-Dimethylphenol	10.224	122	101401	36.564	ng	91
28) bis(2-Chloroethoxy)met...	10.465	93	162591	36.465	ng	94
29) 2,4-Dichlorophenol	10.717	162	106281	37.600	ng	95
30) 1,2,4-Trichlorobenzene	10.935	180	120734	37.601	ng	96
31) Naphthalene	11.128	128	357391	36.686	ng	98
32) Benzoic acid	10.365	122	75898	36.875	ng	# 82
33) 4-Chloroaniline	11.228	127	150657	36.860	ng	96
34) Hexachlorobutadiene	11.399	225	75739	37.573	ng	96
35) Caprolactam	12.004	113	38324	35.426	ng	# 69
36) 4-Chloro-3-methylphenol	12.327	107	127636	36.126	ng	# 89
37) 2-Methylnaphthalene	12.715	142	238677	35.509	ng	94
38) 1-Methylnaphthalene	12.932	142	231305	35.488	ng	89
40) 1,2,4,5-Tetrachloroben...	13.073	216	126461	38.063	ng	98
41) Hexachlorocyclopentadiene	13.050	237	73499	38.278	ng	93
43) 2,4,6-Trichlorophenol	13.308	196	90918	38.833	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.379	196	96259	39.325	ng	92
46) 1,1'-Biphenyl	13.708	154	308954	37.648	ng	96
47) 2-Chloronaphthalene	13.755	162	242158	38.429	ng	100
48) 2-Nitroaniline	13.955	65	100801	40.213	ng	94
49) Acenaphthylene	14.595	152	387175	37.499	ng	96
50) Dimethylphthalate	14.313	163	314985	37.039	ng	99
51) 2,6-Dinitrotoluene	14.442	165	65964	38.726	ng	90
52) Acenaphthene	14.936	154	225955	34.056	ng	89
53) 3-Nitroaniline	14.771	138	78166	38.795	ng	89
54) 2,4-Dinitrophenol	14.977	184	37746	35.721	ng	88
55) Dibenzofuran	15.265	168	379083	36.943	ng	98
56) 4-Nitrophenol	15.071	139	59805	36.900	ng	# 77
57) 2,4-Dinitrotoluene	15.224	165	95031	39.582	ng	93
58) Fluorene	15.911	166	288796	36.641	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.488	232	76474	35.866	ng	92
60) Diethylphthalate	15.664	149	333945	37.374	ng	96
61) 4-Chlorophenyl-phenyle...	15.899	204	158877	36.840	ng	97
62) 4-Nitroaniline	15.935	138	82726	39.464	ng	# 67
63) Azobenzene	16.193	77	377040	36.453	ng	82
65) 4,6-Dinitro-2-methylph...	15.987	198	58153	38.708	ng	87
66) n-Nitrosodiphenylamine	16.111	169	257070	36.170	ng	97
67) 4-Bromophenyl-phenylether	16.792	248	95218	37.777	ng	99
68) Hexachlorobenzene	16.916	284	94141	37.580	ng	# 93
69) Atrazine	17.051	200	102316	36.545	ng	97
70) Pentachlorophenol	17.257	266	63058	36.977	ng	96
71) Phenanthrene	17.656	178	487103	36.955	ng	98
72) Anthracene	17.750	178	483615	36.923	ng	98
73) Carbazole	18.015	167	485347	37.179	ng	98
74) Di-n-butylphthalate	18.549	149	597728	39.017	ng	# 97
75) Fluoranthene	19.654	202	594204	36.673	ng	96
77) Benzidine	19.830	184	234053	33.148	ng	99
78) Pyrene	20.018	202	598624	38.729	ng	97
80) Butylbenzylphthalate	20.882	149	271558	41.536	ng	95
81) Benzo(a)anthracene	21.898	228	561567	38.957	ng	100
82) 3,3'-Dichlorobenzidine	21.798	252	185878	38.908	ng	# 97
83) Chrysene	21.963	228	525444	38.751	ng	97
84) Bis(2-ethylhexyl)phtha...	21.769	149	370117	39.842	ng	# 98
85) Di-n-octyl phthalate	23.044	149	636146	41.058	ng	97
87) Indeno(1,2,3-cd)pyrene	29.254	276	601274	38.467	ng	# 92
88) Benzo(b)fluoranthene	24.237	252	530747	38.616	ng	# 93
89) Benzo(k)fluoranthene	24.307	252	524471	38.789	ng	# 96
90) Benzo(a)pyrene	25.171	252	455652	38.992	ng	# 96
91) Dibenzo(a,h)anthracene	29.325	278	496954	38.438	ng	# 94
92) Benzo(g,h,i)perylene	30.488	276	492633	38.905	ng	# 89

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

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