

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090821\
 Data File : BF125397.D
 Acq On : 8 Sep 2021 12:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 14:14:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	171167	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	632768	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	342106	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	594398	20.000	ng	0.00
76) Chrysene-d12	14.062	240	343136	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	325829	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	779686	68.946	ng	0.00
7) Phenol-d6	6.528	99	1046242	71.535	ng	0.00
23) Nitrobenzene-d5	7.457	82	958168	76.233	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	310374	90.886	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1658059	67.549	ng	0.00
79) Terphenyl-d14	13.004	244	1770004	82.177	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	198547	35.581	ng	# 100
3) Pyridine	3.440	79	527062	35.779	ng	# 90
4) n-Nitrosodimethylamine	3.404	42	252454	34.248	ng	# 34
6) Aniline	6.551	93	617922	35.968	ng	# 90
8) 2-Chlorophenol	6.675	128	420441	36.445	ng	# 80
9) Benzaldehyde	6.439	77	352003	34.294	ng	92
10) Phenol	6.539	94	576712	37.653	ng	91
11) bis(2-Chloroethyl)ether	6.628	93	435389	36.094	ng	87
12) 1,3-Dichlorobenzene	6.828	146	482482	36.092	ng	98
13) 1,4-Dichlorobenzene	6.904	146	479354	35.987	ng	97
14) 1,2-Dichlorobenzene	7.063	146	447912	35.742	ng	99
15) Benzyl Alcohol	7.033	79	394171	35.003	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	808236	33.410	ng	94
17) 2-Methylphenol	7.145	107	357377	36.878	ng	95
18) Hexachloroethane	7.398	117	172079	36.892	ng	# 85
19) n-Nitroso-di-n-propyla...	7.304	70	313921	35.685	ng	# 77
20) 3+4-Methylphenols	7.298	107	408148	33.552	ng	# 69
22) Acetophenone	7.298	105	559788	34.374	ng	# 85
24) Nitrobenzene	7.475	77	512867	37.448	ng	88
25) Isophorone	7.710	82	920663	37.970	ng	# 89
26) 2-Nitrophenol	7.786	139	235478	43.060	ng	# 79
27) 2,4-Dimethylphenol	7.822	122	328960	34.361	ng	89
28) bis(2-Chloroethoxy)met...	7.916	93	501872	37.383	ng	# 97
29) 2,4-Dichlorophenol	8.033	162	376679	38.580	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	395859	37.180	ng	94
31) Naphthalene	8.192	128	1159849	35.791	ng	99
32) Benzoic acid	7.951	122	253033	38.940	ng	# 83
33) 4-Chloroaniline	8.245	127	483929	37.880	ng	# 92
34) Hexachlorobutadiene	8.310	225	262729	38.700	ng	99
35) Caprolactam	8.627	113	112398	44.445	ng	# 74
36) 4-Chloro-3-methylphenol	8.727	107	400208	40.151	ng	93
37) 2-Methylnaphthalene	8.886	142	801241	37.416	ng	99
38) 1-Methylnaphthalene	8.986	142	749978	37.504	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	407565	36.464	ng	96
41) Hexachlorocyclopentadiene	9.033	237	219864	37.441	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	289333	36.764	ng	97

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44) 2,4,5-Trichlorophenol	9.204	196	304905	36.825	ng	96
46) 1,1'-Biphenyl	9.351	154	933186	33.835	ng	98
47) 2-Chloronaphthalene	9.374	162	778429	34.731	ng	98
48) 2-Nitroaniline	9.475	65	274608	39.525	ng	85
49) Acenaphthylene	9.792	152	1144051	35.029	ng	98
50) Dimethylphthalate	9.651	163	901379	38.021	ng	# 97
51) 2,6-Dinitrotoluene	9.716	165	208692	40.596	ng	90
52) Acenaphthene	9.963	154	686820	33.922	ng	98
53) 3-Nitroaniline	9.886	138	217059	39.154	ng	# 75
54) 2,4-Dinitrophenol	9.992	184	106706	52.550	ng	# 77
55) Dibenzofuran	10.133	168	1029327	35.325	ng	99
56) 4-Nitrophenol	10.051	139	154457	35.183	ng	# 80
57) 2,4-Dinitrotoluene	10.122	165	268839	43.210	ng	# 94
58) Fluorene	10.480	166	800533	37.161	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	241023	39.226	ng	# 84
60) Diethylphthalate	10.351	149	864082	37.386	ng	97
61) 4-Chlorophenyl-phenyle...	10.469	204	416315	38.222	ng	# 86
62) 4-Nitroaniline	10.504	138	209842	42.094	ng	# 84
63) Azobenzene	10.627	77	924531	35.663	ng	91
65) 4,6-Dinitro-2-methylph...	10.527	198	159887	50.824	ng	89
66) n-Nitrosodiphenylamine	10.592	169	775943	36.458	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	280983	39.366	ng	94
68) Hexachlorobenzene	11.027	284	296570	40.389	ng	# 81
69) Atrazine	11.116	200	238995	39.133	ng	90
70) Pentachlorophenol	11.221	266	171028	39.891	ng	91
71) Phenanthrene	11.445	178	1185732	36.204	ng	97
72) Anthracene	11.492	178	1173041	36.337	ng	98
73) Carbazole	11.651	167	1076090	36.478	ng	99
74) Di-n-butylphthalate	11.974	149	1307408	37.347	ng	99
75) Fluoranthene	12.633	202	1185885	36.491	ng	96
77) Benzidine	12.751	184	443772	37.031	ng	98
78) Pyrene	12.863	202	1174770	39.912	ng	96
80) Butylbenzylphthalate	13.474	149	478874	41.404	ng	94
81) Benzo(a)anthracene	14.051	228	948815	38.377	ng	100
82) 3,3'-Dichlorobenzidine	14.009	252	293540	38.303	ng	# 99
83) Chrysene	14.086	228	905684	37.042	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	647999	40.764	ng	99
85) Di-n-octyl phthalate	14.645	149	986019	37.295	ng	98
87) Indeno(1,2,3-cd)pyrene	17.050	276	964800	41.102	ng	# 90
88) Benzo(b)fluoranthene	15.109	252	917129	38.528	ng	# 94
89) Benzo(k)fluoranthene	15.145	252	804354	36.211	ng	98
90) Benzo(a)pyrene	15.486	252	806248	38.343	ng	# 94
91) Dibenzo(a,h)anthracene	17.068	278	820360	40.431	ng	# 95
92) Benzo(g,h,i)perylene	17.509	276	821384	41.984	ng	# 86

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

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