

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
 Data File : BF125300.D
 Acq On : 1 Sep 2021 11:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 13:25:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	175482	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	654505	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	349007	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	652235	20.000	ng	0.00
76) Chrysene-d12	14.080	240	393560	20.000	ng	0.00
86) Perylene-d12	15.580	264	328666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	840858	72.527	ng	0.00
7) Phenol-d6	6.539	99	1114399	74.321	ng	0.00
23) Nitrobenzene-d5	7.475	82	979557	75.347	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	321525	92.290	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1706845	68.161	ng	0.00
79) Terphenyl-d14	13.021	244	2003023	81.080	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	210710	36.832	ng	# 100
3) Pyridine	3.469	79	557503	36.915	ng	# 92
4) n-Nitrosodimethylamine	3.422	42	262948	34.794	ng	# 38
6) Aniline	6.575	93	657261	37.317	ng	# 95
8) 2-Chlorophenol	6.698	128	443233	37.476	ng	86
9) Benzaldehyde	6.463	77	341890	32.490	ng	95
10) Phenol	6.557	94	620560	39.520	ng	97
11) bis(2-Chloroethyl)ether	6.645	93	453230	36.649	ng	86
12) 1,3-Dichlorobenzene	6.851	146	506858	36.983	ng	98
13) 1,4-Dichlorobenzene	6.928	146	513602	37.610	ng	97
14) 1,2-Dichlorobenzene	7.081	146	475454	37.007	ng	98
15) Benzyl Alcohol	7.051	79	423839	36.713	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	853033	34.395	ng	96
17) 2-Methylphenol	7.163	107	378781	38.125	ng	96
18) Hexachloroethane	7.422	117	180120	37.666	ng	# 88
19) n-Nitroso-di-n-propyla...	7.322	70	327452	36.307	ng	# 76
20) 3+4-Methylphenols	7.316	107	444091	35.609	ng	# 75
22) Acetophenone	7.322	105	588226	34.921	ng	# 94
24) Nitrobenzene	7.492	77	526075	37.136	ng	# 88
25) Isophorone	7.733	82	938660	37.427	ng	# 90
26) 2-Nitrophenol	7.810	139	237281	41.948	ng	# 83
27) 2,4-Dimethylphenol	7.845	122	343849	34.723	ng	89
28) bis(2-Chloroethoxy)met...	7.939	93	511323	36.822	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	387337	38.354	ng	96
30) 1,2,4-Trichlorobenzene	8.133	180	407579	37.010	ng	94
31) Naphthalene	8.216	128	1206118	35.983	ng	99
32) Benzoic acid	7.963	122	249371	37.102	ng	89
33) 4-Chloroaniline	8.263	127	501819	37.976	ng	# 89
34) Hexachlorobutadiene	8.327	225	263817	37.569	ng	100
35) Caprolactam	8.639	113	117774	45.024	ng	# 58
36) 4-Chloro-3-methylphenol	8.745	107	416279	40.377	ng	94
37) 2-Methylnaphthalene	8.904	142	831080	37.521	ng	99
38) 1-Methylnaphthalene	9.004	142	782896	37.850	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	415472	36.436	ng	97
41) Hexachlorocyclopentadiene	9.057	237	194118	32.403	ng	96
43) 2,4,6-Trichlorophenol	9.180	196	293381	36.541	ng	98

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44) 2,4,5-Trichlorophenol	9.222	196	314217	37.199	ng	94
46) 1,1'-Biphenyl	9.369	154	980413	34.844	ng	98
47) 2-Chloronaphthalene	9.398	162	803484	35.140	ng	95
48) 2-Nitroaniline	9.492	65	284431	40.130	ng #	81
49) Acenaphthylene	9.810	152	1200812	36.040	ng	99
50) Dimethylphthalate	9.669	163	922134	38.127	ng #	97
51) 2,6-Dinitrotoluene	9.733	165	210917	40.218	ng #	86
52) Acenaphthene	9.986	154	733788	35.525	ng	98
53) 3-Nitroaniline	9.904	138	232456	41.102	ng #	78
54) 2,4-Dinitrophenol	10.010	184	109119	52.675	ng #	79
55) Dibenzofuran	10.157	168	1075662	36.185	ng	98
56) 4-Nitrophenol	10.063	139	173749	38.795	ng #	75
57) 2,4-Dinitrotoluene	10.139	165	280514	44.195	ng #	92
58) Fluorene	10.498	166	848644	38.615	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.274	232	253258	40.402	ng #	84
60) Diethylphthalate	10.369	149	898964	38.126	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	433618	39.023	ng	88
62) 4-Nitroaniline	10.521	138	227891	44.810	ng #	81
63) Azobenzene	10.651	77	977868	36.975	ng	92
65) 4,6-Dinitro-2-methylph...	10.545	198	159225	46.125	ng	89
66) n-Nitrosodiphenylamine	10.610	169	807449	34.574	ng	97
67) 4-Bromophenyl-phenylether	10.980	248	290728	37.120	ng	91
68) Hexachlorobenzene	11.045	284	313552	38.916	ng #	87
69) Atrazine	11.133	200	258779	38.615	ng	91
70) Pentachlorophenol	11.239	266	176334	37.481	ng	92
71) Phenanthrene	11.463	178	1294126	36.009	ng	97
72) Anthracene	11.516	178	1283251	36.226	ng	98
73) Carbazole	11.668	167	1179674	36.443	ng	99
74) Di-n-butylphthalate	11.992	149	1416092	36.865	ng	100
75) Fluoranthene	12.651	202	1344120	37.693	ng	96
77) Benzidine	12.774	184	527438	38.373	ng	98
78) Pyrene	12.880	202	1357324	40.206	ng	96
80) Butylbenzylphthalate	13.498	149	547952	41.307	ng #	96
81) Benzo(a)anthracene	14.074	228	1094771	38.608	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	340144	38.697	ng #	97
83) Chrysene	14.109	228	1033172	36.842	ng	97
84) Bis(2-ethylhexyl)phtha...	14.051	149	733508	40.232	ng	100
85) Di-n-octyl phthalate	14.668	149	1084409	35.761	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	885074	37.380	ng #	90
88) Benzo(b)fluoranthene	15.139	252	905856	37.726	ng #	94
89) Benzo(k)fluoranthene	15.168	252	857614	38.275	ng	98
90) Benzo(a)pyrene	15.515	252	799750	37.706	ng #	96
91) Dibenzo(a,h)anthracene	17.115	278	760327	37.149	ng #	93
92) Benzo(g,h,i)perylene	17.556	276	724958	36.735	ng #	88

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

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