

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
 Data File : BF123912.D
 Acq On : 11 May 2021 15:54
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 11 16:32:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 16:27:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	230202	20.00	ng	0.00
21) Naphthalene-d8	8.045	136	962141	20.00	ng	# 0.00
39) Acenaphthene-d10	9.804	164	404633	20.00	ng	0.00
64) Phenanthrene-d10	11.286	188	640251	20.00	ng	# 0.00
76) Chrysene-d12	13.927	240	348514	20.00	ng	# 0.00
86) Perylene-d12	15.362	264	256614	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1189085	75.44	ng	0.00
7) Phenol-d6	6.410	99	1751426	83.25	ng	0.00
23) Nitrobenzene-d5	7.328	82	1534034	66.18	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	209773	35.20	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1731341	53.40	ng	0.00
79) Terphenyl-d14	12.874	244	1617923	75.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.451	88	351286	44.82	ng	# 71
3) Pyridine	3.169	79	892747	52.97	ng	# 68
4) n-Nitrosodimethylamine	3.128	42	359548	27.27	ng	# 62
6) Aniline	6.428	93	1016221	44.37	ng	97
8) 2-Chlorophenol	6.551	128	677059	41.14	ng	90
9) Benzaldehyde	6.310	77	384030	42.36	ng	95
10) Phenol	6.422	94	898136	40.23	ng	89
11) bis(2-Chloroethyl)ether	6.498	93	747887	50.29	ng	86
12) 1,3-Dichlorobenzene	6.698	146	650436	38.18	ng	97
13) 1,4-Dichlorobenzene	6.775	146	671761	39.40	ng	100
14) 1,2-Dichlorobenzene	6.934	146	622253	37.85	ng	99
15) Benzyl Alcohol	6.910	79	598127	35.15	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.039	45	1205735	36.65	ng	88
17) 2-Methylphenol	7.028	107	579560	42.09	ng	96
18) Hexachloroethane	7.275	117	275744	39.40	ng	94
19) n-Nitroso-di-n-propyla...	7.181	70	498168	38.67	ng	92
20) 3+4-Methylphenols	7.181	107	651699	36.07	ng	97
22) Acetophenone	7.175	105	862917	30.33	ng	94
24) Nitrobenzene	7.345	77	809869	34.21	ng	98
25) Isophorone	7.586	82	1499867	37.60	ng	99
26) 2-Nitrophenol	7.663	139	353301	37.34	ng	# 83
27) 2,4-Dimethylphenol	7.710	122	567715	39.03	ng	88
28) bis(2-Chloroethoxy)met...	7.798	93	858073	44.53	ng	100
29) 2,4-Dichlorophenol	7.910	162	523361	35.31	ng	99
30) 1,2,4-Trichlorobenzene	7.986	180	505218	31.82	ng	97
31) Naphthalene	8.069	128	1960471	36.82	ng	99
32) Benzoic acid	7.845	122	376088	46.13	ng	96
33) 4-Chloroaniline	8.122	127	808962	37.74	ng	# 90
34) Hexachlorobutadiene	8.186	225	258664	24.26	ng	98
35) Caprolactam	8.504	113	194434	40.43	ng	# 56
36) 4-Chloro-3-methylphenol	8.610	107	555485	29.24	ng	96
37) 2-Methylnaphthalene	8.757	142	1031348	29.90	ng	97
38) 1-Methylnaphthalene	8.857	142	965345	29.02	ng	99
40) 1,2,4,5-Tetrachloroben...	8.928	216	358300	25.81	ng	98
41) Hexachlorocyclopentadiene	8.916	237	111604	26.42	ng	93
43) 2,4,6-Trichlorophenol	9.039	196	252041	26.72	ng	97

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44) 2,4,5-Trichlorophenol	9.086	196	269777	28.54	ng	#	92
46) 1,1'-Biphenyl	9.228	154	1179438	32.79	ng		99
47) 2-Chloronaphthalene	9.251	162	871023	31.79	ng		96
48) 2-Nitroaniline	9.351	65	351286	29.31	ng	#	84
49) Acenaphthylene	9.663	152	1348211	30.78	ng		98
50) Dimethylphthalate	9.533	163	1014393	33.04	ng		100
51) 2,6-Dinitrotoluene	9.592	165	237651	34.33	ng		88
52) Acenaphthene	9.839	154	867353	32.63	ng		96
53) 3-Nitroaniline	9.763	138	289372	36.93	ng		98
54) 2,4-Dinitrophenol	9.869	184	117187	35.36	ng		93
55) Dibenzofuran	10.010	168	1206871	29.52	ng		99
56) 4-Nitrophenol	9.939	139	190064	35.00	ng	#	74
57) 2,4-Dinitrotoluene	9.998	165	299325	31.41	ng		94
58) Fluorene	10.351	166	914183	28.51	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.127	232	206592	26.83	ng		94
60) Diethylphthalate	10.227	149	1000482	31.58	ng		97
61) 4-Chlorophenyl-phenyle...	10.345	204	393393	26.03	ng		96
62) 4-Nitroaniline	10.380	138	287110	35.31	ng		88
63) Azobenzene	10.504	77	1283110	36.35	ng		93
65) 4,6-Dinitro-2-methylph...	10.410	198	165618	42.45	ng	#	77
66) n-Nitrosodiphenylamine	10.463	169	827335	38.97	ng		99
67) 4-Bromophenyl-phenylether	10.833	248	233338	34.05	ng		92
68) Hexachlorobenzene	10.898	284	221225	26.92	ng	#	79
69) Atrazine	10.992	200	253081	41.45	ng		97
70) Pentachlorophenol	11.098	266	109805	30.59	ng		98
71) Phenanthrene	11.316	178	1363260	37.30	ng		98
72) Anthracene	11.363	178	1403722	38.59	ng		99
73) Carbazole	11.522	167	1310083	36.81	ng		97
74) Di-n-butylphthalate	11.851	149	1704995	45.40	ng		99
75) Fluoranthene	12.498	202	1435265	34.85	ng		95
77) Benzidine	12.621	184	530314	72.63	ng		98
78) Pyrene	12.727	202	1408768	45.95	ng		97
80) Butylbenzylphthalate	13.351	149	681804	63.03	ng		93
81) Benzo(a)anthracene	13.915	228	859508	37.10	ng		100
82) 3,3'-Dichlorobenzidine	13.880	252	288286	43.84	ng	#	95
83) Chrysene	13.957	228	891456	39.92	ng		100
84) Bis(2-ethylhexyl)phtha...	13.910	149	791560	61.43	ng	#	99
85) Di-n-octyl phthalate	14.521	149	1378712	77.41	ng		98
87) Indeno(1,2,3-cd)pyrene	16.786	276	645318	35.34	ng	#	82
88) Benzo(b)fluoranthene	14.951	252	670250	37.92	ng	#	94
89) Benzo(k)fluoranthene	14.980	252	670558	41.12	ng	#	96
90) Benzo(a)pyrene	15.304	252	621767	40.31	ng	#	93
91) Dibenzo(a,h)anthracene	16.798	278	535654	35.18	ng	#	90
92) Benzo(g,h,i)perylene	17.215	276	640119	39.61	ng	#	77

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

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