

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
 Data File : BF137136.D
 Acq On : 23 Jan 2024 15:07
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 24 03:50:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 03:42:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	162759	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	652355	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	331818	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	589861	20.000	ng	0.00
76) Chrysene-d12	13.998	240	266897	20.000	ng	0.00
86) Perylene-d12	15.480	264	307011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1505548	143.909	ng	0.00
7) Phenol-d6	6.457	99	1879142	143.964	ng	0.01
23) Nitrobenzene-d5	7.387	82	1773821	165.276	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	468849	162.053	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2765412	127.281	ng	0.00
79) Terphenyl-d14	12.945	244	2993295	160.371	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	380114	74.556	ng	100
3) Pyridine	3.363	79	928104	77.509	ng	99
4) n-Nitrosodimethylamine	3.346	42	522546	78.103	ng	97
6) Aniline	6.487	93	1204038	73.634	ng	98
8) 2-Chlorophenol	6.604	128	873227	75.915	ng	98
9) Benzaldehyde	6.369	77	490784	68.432	ng	95
10) Phenol	6.469	94	1056363	69.516	ng	86
11) bis(2-Chloroethyl)ether	6.563	93	822726	71.551	ng	97
12) 1,3-Dichlorobenzene	6.757	146	878802	70.276	ng	96
13) 1,4-Dichlorobenzene	6.834	146	873411	69.444	ng	98
14) 1,2-Dichlorobenzene	6.987	146	834077	69.458	ng	100
15) Benzyl Alcohol	6.963	79	779875	78.059	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	1343864	68.404	ng	98
17) 2-Methylphenol	7.069	107	694452	73.996	ng	98
18) Hexachloroethane	7.328	117	335725	74.936	ng	97
19) n-Nitroso-di-n-propyla...	7.245	70	618142	73.879	ng	99
20) 3+4-Methylphenols	7.228	107	758651	67.034	ng	# 86
22) Acetophenone	7.234	105	1091337	68.400	ng	# 85
24) Nitrobenzene	7.404	77	894622	83.777	ng	96
25) Isophorone	7.645	82	1727494	75.828	ng	98
26) 2-Nitrophenol	7.716	139	391354	80.251	ng	99
27) 2,4-Dimethylphenol	7.751	122	608966m	75.087	ng	
28) bis(2-Chloroethoxy)met...	7.851	93	999145	71.651	ng	100
29) 2,4-Dichlorophenol	7.951	162	683266	76.731	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	729531	69.733	ng	98
31) Naphthalene	8.122	128	2274621	68.397	ng	100
32) Benzoic acid	7.904	122	548693	81.372	ng	99
33) 4-Chloroaniline	8.169	127	962913	71.671	ng	98
34) Hexachlorobutadiene	8.234	225	420089	71.543	ng	98
35) Caprolactam	8.563	113	234847m	83.255	ng	
36) 4-Chloro-3-methylphenol	8.651	107	748635	75.471	ng	98
37) 2-Methylnaphthalene	8.810	142	1461439	68.401	ng	99
38) 1-Methylnaphthalene	8.910	142	1349466	67.851	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	662632	67.834	ng	99
41) Hexachlorocyclopentadiene	8.963	237	356767	83.563	ng	96
43) 2,4,6-Trichlorophenol	9.086	196	464041	77.464	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	499086	77.503	ng	95
46) 1,1'-Biphenyl	9.281	154	1761569	65.911	ng	97
47) 2-Chloronaphthalene	9.298	162	1376257	67.808	ng	98
48) 2-Nitroaniline	9.398	65	485709	78.507	ng	96
49) Acenaphthylene	9.716	152	2121940	67.385	ng	100
50) Dimethylphthalate	9.586	163	1653922	71.585	ng	100
51) 2,6-Dinitrotoluene	9.645	165	352184	77.910	ng	92
52) Acenaphthene	9.892	154	1358728	69.420	ng	97
53) 3-Nitroaniline	9.816	138	403737	77.376	ng	98
54) 2,4-Dinitrophenol	9.910	184	141680	79.373	ng	# 88
55) Dibenzofuran	10.063	168	1827422	65.191	ng	97
56) 4-Nitrophenol	9.969	139	319416	85.104	ng	99
57) 2,4-Dinitrotoluene	10.045	165	444182	77.592	ng	97
58) Fluorene	10.404	166	1347076	64.649	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	404704	78.027	ng	99
60) Diethylphthalate	10.286	149	1579451	70.610	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	644294	63.785	ng	99
62) 4-Nitroaniline	10.439	138	393619	76.974	ng	97
63) Azobenzene	10.563	77	1662191	68.951	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	201090	81.335	ng	86
66) n-Nitrosodiphenylamine	10.522	169	1312774	70.638	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	437289	71.589	ng	97
68) Hexachlorobenzene	10.951	284	487279	71.030	ng	100
69) Atrazine	11.057	200	435779	74.292	ng	99
70) Pentachlorophenol	11.139	266	327501	88.161	ng	99
71) Phenanthrene	11.369	178	2136744	67.620	ng	99
72) Anthracene	11.422	178	2162115	67.286	ng	98
73) Carbazole	11.574	167	1916129	68.272	ng	99
74) Di-n-butylphthalate	11.922	149	2273136	71.395	ng	100
75) Fluoranthene	12.563	202	2076437	66.097	ng	100
77) Benzidine	12.686	184	754739	85.971	ng	99
78) Pyrene	12.792	202	2136707	82.549	ng	99
80) Butylbenzylphthalate	13.427	149	806762	79.227	ng	96
81) Benzo(a)anthracene	13.986	228	1560516	76.940	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	496382	82.517	ng	100
83) Chrysene	14.027	228	1496155	76.620	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	953248	88.390	ng	100
85) Di-n-octyl phthalate	14.615	149	1536458	92.075	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	1734707	88.438	ng	99
88) Benzo(b)fluoranthene	15.045	252	1380533	72.847	ng	99
89) Benzo(k)fluoranthene	15.080	252	1267694	67.311	ng	99
90) Benzo(a)pyrene	15.421	252	1244411	75.052	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	1367756	85.568	ng	99
92) Benzo(g,h,i)perylene	17.462	276	1361494	88.024	ng	99

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

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