

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131507.D
 Acq On : 05 Dec 2022 18:11
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 06 00:28:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 00:24:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	91094	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	312134	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	178004	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	348298	20.000	ng	0.00
76) Chrysene-d12	14.127	240	238662	20.000	ng	0.00
86) Perylene-d12	15.645	264	176231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	409814	85.622	ng	0.00
7) Phenol-d6	6.545	99	507728	83.141	ng	0.00
23) Nitrobenzene-d5	7.492	82	545915	88.163	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	155827	104.054	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1039786	84.981	ng	0.00
79) Terphenyl-d14	13.068	244	1256886	86.119	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	87844	38.497	ng	100
3) Pyridine	3.469	79	245888	38.808	ng	100
4) n-Nitrosodimethylamine	3.446	42	128391	34.361	ng	100
6) Aniline	6.586	93	312677	39.068	ng	100
8) 2-Chlorophenol	6.704	128	214197	39.501	ng	100
9) Benzaldehyde	6.475	77	155469	36.235	ng	100
10) Phenol	6.557	94	285584	42.179	ng	100
11) bis(2-Chloroethyl)ether	6.657	93	213334	37.607	ng	100
12) 1,3-Dichlorobenzene	6.863	146	251673	38.943	ng	100
13) 1,4-Dichlorobenzene	6.939	146	256157	39.008	ng	100
14) 1,2-Dichlorobenzene	7.098	146	240416	39.762	ng	100
15) Benzyl Alcohol	7.063	79	218982	43.733	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.198	45	210160	19.371	ng	100
17) 2-Methylphenol	7.169	107	183302	39.661	ng	100
18) Hexachloroethane	7.439	117	96662	41.149	ng	100
19) n-Nitroso-di-n-propyla...	7.339	70	170844	38.216	ng	100
20) 3+4-Methylphenols	7.328	107	251218	42.572	ng	100
22) Acetophenone	7.339	105	335581	42.237	ng	100
24) Nitrobenzene	7.510	77	275742	42.741	ng	100
25) Isophorone	7.751	82	424687	38.443	ng	100
26) 2-Nitrophenol	7.828	139	100522	58.240	ng	100
27) 2,4-Dimethylphenol	7.857	122	165796	38.713	ng	100
28) bis(2-Chloroethoxy)met...	7.957	93	233603	37.230	ng	100
29) 2,4-Dichlorophenol	8.069	162	188693	40.619	ng	100
30) 1,2,4-Trichlorobenzene	8.151	180	232033	40.320	ng	100
31) Naphthalene	8.239	128	649801	39.066	ng	100
32) Benzoic acid	7.975	122	101550	41.712	ng	100
33) 4-Chloroaniline	8.286	127	246887	37.623	ng	100
34) Hexachlorobutadiene	8.351	225	164584	44.167	ng	100
35) Caprolactam	8.663	113	52082	42.665	ng	100
36) 4-Chloro-3-methylphenol	8.763	107	199152	41.264	ng	100
37) 2-Methylnaphthalene	8.928	142	442070	39.225	ng	100
38) 1-Methylnaphthalene	9.027	142	422021	38.616	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	249480	43.189	ng	100
41) Hexachlorocyclopentadiene	9.080	237	117745	45.343	ng	100
43) 2,4,6-Trichlorophenol	9.204	196	152744	46.612	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	165322	44.865	ng	100
46) 1,1'-Biphenyl	9.398	154	528988	38.942	ng	100
47) 2-Chloronaphthalene	9.422	162	429004	39.369	ng	100
48) 2-Nitroaniline	9.522	65	130560	39.461	ng	100
49) Acenaphthylene	9.839	152	646469	38.918	ng	100
50) Dimethylphthalate	9.698	163	485019	39.108	ng	100
51) 2,6-Dinitrotoluene	9.763	165	106828	43.071	ng	100
52) Acenaphthene	10.016	154	428462	41.192	ng	100
53) 3-Nitroaniline	9.933	138	111244	43.649	ng	100
54) 2,4-Dinitrophenol	10.033	184	51751	62.103	ng	100
55) Dibenzofuran	10.186	168	613448	40.993	ng	100
56) 4-Nitrophenol	10.086	139	81785	46.238	ng	100
57) 2,4-Dinitrotoluene	10.163	165	143941	46.124	ng	100
58) Fluorene	10.527	166	515930	44.176	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	140077	45.647	ng	100
60) Diethylphthalate	10.398	149	484210	41.348	ng	100
61) 4-Chlorophenyl-phenylether	10.522	204	264834	44.234	ng	100
62) 4-Nitroaniline	10.551	138	111634	44.012	ng	100
63) Azobenzene	10.680	77	489646	38.887	ng	100
65) 4,6-Dinitro-2-methylph...	10.574	198	74775	54.555	ng	100
66) n-Nitrosodiphenylamine	10.639	169	416660	37.542	ng	100
67) 4-Bromophenyl-phenylether	11.016	248	165671	38.809	ng	100
68) Hexachlorobenzene	11.074	284	182731	40.332	ng	100
69) Atrazine	11.169	200	127586	37.338	ng	100
70) Pentachlorophenol	11.269	266	99096	42.631	ng	100
71) Phenanthrene	11.498	178	738275	39.222	ng	100
72) Anthracene	11.551	178	722361	39.049	ng	100
73) Carbazole	11.704	167	622752	39.465	ng	100
74) Di-n-butylphthalate	12.033	149	709712	38.169	ng	100
75) Fluoranthene	12.692	202	823908	41.539	ng	100
77) Benzidine	12.816	184	134767	30.571	ng	100
78) Pyrene	12.921	202	822279	39.050	ng	100
80) Butylbenzylphthalate	13.539	149	237851	39.202	ng	100
81) Benzo(a)anthracene	14.115	228	635198	38.828	ng	100
82) 3,3'-Dichlorobenzidine	14.080	252	170346	39.241	ng	100
83) Chrysene	14.157	228	599691	37.364	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	255954	31.257	ng	100
85) Di-n-octyl phthalate	14.721	149	290916	23.559	ng	100
87) Indeno(1,2,3-cd)pyrene	17.203	276	577104	48.757	ng	100
88) Benzo(b)fluoranthene	15.198	252	429205	36.661	ng	100
89) Benzo(k)fluoranthene	15.227	252	466290	38.757	ng	100
90) Benzo(a)pyrene	15.580	252	372138	38.739	ng	100
91) Dibenzo(a,h)anthracene	17.221	278	462813	47.360	ng	100
92) Benzo(g,h,i)perylene	17.668	276	483897	49.613	ng	100

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

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