

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135003.D
 Acq On : 30 Aug 2023 13:44
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 31 03:39:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	165037	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	639783	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	332940	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	599725	20.000	ng	0.00
76) Chrysene-d12	13.963	240	330484	20.000	ng	0.00
86) Perylene-d12	15.427	264	277621	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	768064	71.885	ng	0.00
7) Phenol-d6	6.416	99	963532	72.350	ng	0.00
23) Nitrobenzene-d5	7.345	82	827498	72.664	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	251256	71.141	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1440864	70.460	ng	0.00
79) Terphenyl-d14	12.904	244	1458810	72.035	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	168899	37.318	ng	100
3) Pyridine	3.246	79	458602	37.586	ng	100
4) n-Nitrosodimethylamine	3.216	42	222470	37.283	ng	100
6) Aniline	6.445	93	603596	36.560	ng	100
8) 2-Chlorophenol	6.563	128	393995	36.297	ng	100
9) Benzaldehyde	6.328	77	235733	34.739	ng	100
10) Phenol	6.428	94	507828	36.322	ng	100
11) bis(2-Chloroethyl)ether	6.516	93	385501	36.616	ng	100
12) 1,3-Dichlorobenzene	6.716	146	409505	36.617	ng	100
13) 1,4-Dichlorobenzene	6.792	146	410126	36.641	ng	100
14) 1,2-Dichlorobenzene	6.945	146	378344	36.222	ng	100
15) Benzyl Alcohol	6.922	79	335566	36.778	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.057	45	645874	36.633	ng	100
17) 2-Methylphenol	7.034	107	348189	36.811	ng	100
18) Hexachloroethane	7.281	117	152125	36.690	ng	100
19) n-Nitroso-di-n-propyla...	7.198	70	275486	34.825	ng	100
20) 3+4-Methylphenols	7.187	107	400328	35.874	ng	100
22) Acetophenone	7.187	105	511625	35.952	ng	100
24) Nitrobenzene	7.363	77	434289	37.177	ng	100
25) Isophorone	7.598	82	782035	36.220	ng	100
26) 2-Nitrophenol	7.675	139	216891	37.580	ng	100
27) 2,4-Dimethylphenol	7.716	122	341822	36.787	ng	100
28) bis(2-Chloroethoxy)met...	7.810	93	473305	36.339	ng	100
29) 2,4-Dichlorophenol	7.916	162	323178	36.595	ng	100
30) 1,2,4-Trichlorobenzene	7.998	180	350167	36.692	ng	100
31) Naphthalene	8.081	128	1131663	36.210	ng	100
32) Benzoic acid	7.845	122	281385	37.751	ng	100
33) 4-Chloroaniline	8.133	127	498619	36.476	ng	100
34) Hexachlorobutadiene	8.192	225	199914	36.912	ng	100
35) Caprolactam	8.510	113	108043	37.371	ng	100
36) 4-Chloro-3-methylphenol	8.616	107	351484	36.644	ng	100
37) 2-Methylnaphthalene	8.769	142	760503	36.470	ng	100
38) 1-Methylnaphthalene	8.869	142	704704	36.117	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	332158	35.638	ng	100
41) Hexachlorocyclopentadiene	8.922	237	149316	37.640	ng	100
43) 2,4,6-Trichlorophenol	9.051	196	226918	36.253	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	261063	36.025	ng	100
46) 1,1'-Biphenyl	9.239	154	902275	35.471	ng	100
47) 2-Chloronaphthalene	9.263	162	691060	36.127	ng	100
48) 2-Nitroaniline	9.363	65	241354	36.858	ng	100
49) Acenaphthylene	9.675	152	1036517	35.846	ng	100
50) Dimethylphthalate	9.545	163	825820	35.423	ng	100
51) 2,6-Dinitrotoluene	9.604	165	187108	36.577	ng	100
52) Acenaphthene	9.851	154	650519	35.302	ng	100
53) 3-Nitroaniline	9.775	138	216736	36.372	ng	100
54) 2,4-Dinitrophenol	9.880	184	98126	40.136	ng	100
55) Dibenzofuran	10.022	168	944165	35.519	ng	100
56) 4-Nitrophenol	9.939	139	155711	37.174	ng	100
57) 2,4-Dinitrotoluene	10.010	165	236673	37.126	ng	100
58) Fluorene	10.369	166	701478	34.614	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	203851	36.531	ng	100
60) Diethylphthalate	10.245	149	779230	35.508	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	350309	34.947	ng	100
62) 4-Nitroaniline	10.392	138	213314	36.585	ng	100
63) Azobenzene	10.522	77	790934	35.794	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	143537	39.546	ng	100
66) n-Nitrosodiphenylamine	10.480	169	672955	36.088	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	230444	36.228	ng	100
68) Hexachlorobenzene	10.916	284	236818	36.005	ng	100
69) Atrazine	11.016	200	170846	39.479	ng	100
70) Pentachlorophenol	11.110	266	149910	37.673	ng	100
71) Phenanthrene	11.333	178	1101586	35.604	ng	100
72) Anthracene	11.386	178	1138202	36.005	ng	100
73) Carbazole	11.545	167	984215	36.097	ng	100
74) Di-n-butylphthalate	11.880	149	1182769	35.986	ng	100
75) Fluoranthene	12.527	202	1126119	35.999	ng	100
77) Benzidine	12.651	184	234770	39.408	ng	100
78) Pyrene	12.757	202	1137182	36.241	ng	100
80) Butylbenzylphthalate	13.386	149	428038	37.761	ng	100
81) Benzo(a)anthracene	13.957	228	806162	35.760	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	241296	35.472	ng	100
83) Chrysene	13.992	228	784697	35.419	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	438404	37.371	ng	100
85) Di-n-octyl phthalate	14.568	149	653479	36.495	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	718092	38.401	ng	100
88) Benzo(b)fluoranthene	15.004	252	598909	34.671	ng	100
89) Benzo(k)fluoranthene	15.033	252	621038	37.214	ng	100
90) Benzo(a)pyrene	15.368	252	582556	36.303	ng	100
91) Dibenzo(a,h)anthracene	16.933	278	590012	38.957	ng	100
92) Benzo(g,h,i)perylene	17.368	276	607328	38.556	ng	100

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

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