

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134886.D
 Acq On : 22 Aug 2023 15:11
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 22 19:01:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 17:47:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	175075	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	669781	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	329365	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	580466	20.000	ng	0.00
76) Chrysene-d12	13.980	240	250738	20.000	ng	0.00
86) Perylene-d12	15.451	264	337998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	860291	78.359	ng	0.00
7) Phenol-d6	6.440	99	1102953	78.620	ng	0.00
23) Nitrobenzene-d5	7.363	82	955424	78.604	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	308430	79.511	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1627684	76.417	ng	0.00
79) Terphenyl-d14	12.922	244	1418988	75.075	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	192693	40.442	ng	100
3) Pyridine	3.287	79	521833	40.642	ng	100
4) n-Nitrosodimethylamine	3.257	42	234916	41.381	ng	100
6) Aniline	6.463	93	690865	39.844	ng	100
8) 2-Chlorophenol	6.587	128	456700	39.643	ng	100
9) Benzaldehyde	6.351	77	291583	37.967	ng	100
10) Phenol	6.451	94	562489	39.161	ng	100
11) bis(2-Chloroethyl)ether	6.540	93	433772	39.813	ng	100
12) 1,3-Dichlorobenzene	6.734	146	475527	39.577	ng	100
13) 1,4-Dichlorobenzene	6.816	146	476775	39.645	ng	100
14) 1,2-Dichlorobenzene	6.963	146	437179	37.860	ng	100
15) Benzyl Alcohol	6.940	79	391976	40.212	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	626991	39.740	ng	100
17) 2-Methylphenol	7.051	107	402021	40.322	ng	100
18) Hexachloroethane	7.304	117	172871	39.719	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	312912	38.190	ng	100
20) 3+4-Methylphenols	7.210	107	451765	40.428	ng	100
22) Acetophenone	7.210	105	564080	38.104	ng	100
24) Nitrobenzene	7.381	77	486445	39.884	ng	100
25) Isophorone	7.622	82	895039	39.434	ng	100
26) 2-Nitrophenol	7.692	139	246754	40.638	ng	100
27) 2,4-Dimethylphenol	7.734	122	389563	39.335	ng	100
28) bis(2-Chloroethoxy)met...	7.834	93	534588	39.518	ng	100
29) 2,4-Dichlorophenol	7.934	162	383009	39.141	ng	100
30) 1,2,4-Trichlorobenzene	8.016	180	408091	39.283	ng	100
31) Naphthalene	8.098	128	1305286	39.029	ng	100
32) Benzoic acid	7.869	122	314816	43.156	ng	100
33) 4-Chloroaniline	8.151	127	567473	39.547	ng	100
34) Hexachlorobutadiene	8.210	225	242528	39.253	ng	100
35) Caprolactam	8.534	113	119867	39.364	ng	100
36) 4-Chloro-3-methylphenol	8.634	107	405779	39.296	ng	100
37) 2-Methylnaphthalene	8.792	142	869548	38.987	ng	100
38) 1-Methylnaphthalene	8.887	142	806951	38.693	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	404448	40.299	ng	100
41) Hexachlorocyclopentadiene	8.939	237	201280	43.219	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	270576	40.821	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	308997	40.266	ng	100
46) 1,1'-Biphenyl	9.257	154	1028357	39.548	ng	100
47) 2-Chloronaphthalene	9.281	162	773266	39.820	ng	100
48) 2-Nitroaniline	9.381	65	262682	41.151	ng	100
49) Acenaphthylene	9.698	152	1191102	39.829	ng	100
50) Dimethylphthalate	9.563	163	929661	39.654	ng	100
51) 2,6-Dinitrotoluene	9.628	165	210821	40.771	ng	100
52) Acenaphthene	9.869	154	745352	39.563	ng	100
53) 3-Nitroaniline	9.798	138	228678	40.490	ng	100
54) 2,4-Dinitrophenol	9.904	184	103892	40.032	ng	100
55) Dibenzofuran	10.045	168	1087780	39.658	ng	100
56) 4-Nitrophenol	9.957	139	162953	41.402	ng	100
57) 2,4-Dinitrotoluene	10.034	165	265049	41.448	ng	100
58) Fluorene	10.386	166	799043	37.201	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	240414	40.211	ng	100
60) Diethylphthalate	10.263	149	851427	39.639	ng	100
61) 4-Chlorophenyl-phenyle...	10.381	204	401932	37.320	ng	100
62) 4-Nitroaniline	10.410	138	216044	40.920	ng	100
63) Azobenzene	10.539	77	839713	39.352	ng	100
65) 4,6-Dinitro-2-methylph...	10.439	198	148787	43.440	ng	100
66) n-Nitrosodiphenylamine	10.504	169	745162	39.864	ng	100
67) 4-Bromophenyl-phenylether	10.875	248	268610	40.110	ng	100
68) Hexachlorobenzene	10.933	284	286654	40.247	ng	100
69) Atrazine	11.033	200	180516	40.942	ng	100
70) Pentachlorophenol	11.128	266	179993	41.993	ng	100
71) Phenanthrene	11.351	178	1186911	39.021	ng	100
72) Anthracene	11.404	178	1218461	39.096	ng	100
73) Carbazole	11.563	167	1001159	38.984	ng	100
74) Di-n-butylphthalate	11.898	149	1132196	38.440	ng	100
75) Fluoranthene	12.545	202	1086796	37.709	ng	100
77) Benzidine	12.669	184	181054	44.505	ng	100
78) Pyrene	12.775	202	1055454	39.701	ng	100
80) Butylbenzylphthalate	13.404	149	312321	38.560	ng	100
81) Benzo(a)anthracene	13.969	228	685558	40.074	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	227952	42.100	ng	100
83) Chrysene	14.004	228	684651	40.562	ng	100
84) Bis(2-ethylhexyl)phtha...	13.969	149	322659	36.775	ng	100
85) Di-n-octyl phthalate	14.586	149	589660	41.214	ng	100
87) Indeno(1,2,3-cd)pyrene	16.951	276	980620	40.589	ng	100
88) Benzo(b)fluoranthene	15.021	252	788348	41.340	ng	100
89) Benzo(k)fluoranthene	15.051	252	712739	38.062	ng	100
90) Benzo(a)pyrene	15.392	252	767643	40.324	ng	100
91) Dibenzo(a,h)anthracene	16.974	278	793224	40.578	ng	100
92) Benzo(g,h,i)perylene	17.404	276	825393	41.247	ng	100

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

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