

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012825\
 Data File : BF141283.D
 Acq On : 28 Jan 2025 16:19
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 28 23:37:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 28 23:33:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	144668	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	552728	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	291666	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	471174	20.000	ng	0.00
76) Chrysene-d12	13.963	240	261322	20.000	ng	0.00
86) Perylene-d12	15.415	264	279443	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	695316	74.338	ng	0.00
7) Phenol-d6	6.428	99	872220	73.779	ng	-0.01
23) Nitrobenzene-d5	7.363	82	788188	75.297	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	228691	76.690	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1364329	72.530	ng	0.00
79) Terphenyl-d14	12.910	244	1249291	74.793	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.481	88	156033	37.460	ng	100
3) Pyridine	3.216	79	366089	38.045	ng	100
4) n-Nitrosodimethylamine	3.163	42	219025	38.029	ng	100
6) Aniline	6.463	93	341584	37.508	ng	100
8) 2-Chlorophenol	6.587	128	373627	37.212	ng	100
9) Benzaldehyde	6.351	77	246457	36.378	ng	100
10) Phenol	6.445	94	463927	37.030	ng	100
11) bis(2-Chloroethyl)ether	6.540	93	362435	37.177	ng	100
12) 1,3-Dichlorobenzene	6.740	146	409288	36.887	ng	100
13) 1,4-Dichlorobenzene	6.816	146	410410	36.853	ng	100
14) 1,2-Dichlorobenzene	6.969	146	385195	36.917	ng	100
15) Benzyl Alcohol	6.940	79	315744	38.010	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	629050	37.087	ng	100
17) 2-Methylphenol	7.051	107	292527	36.226	ng	100
18) Hexachloroethane	7.310	117	152924	37.374	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	253031	36.239	ng	100
20) 3+4-Methylphenols	7.204	107	366676	37.030	ng	100
22) Acetophenone	7.210	105	479815	36.552	ng	100
24) Nitrobenzene	7.381	77	409805	37.887	ng	100
25) Isophorone	7.622	82	677469	37.504	ng	100
26) 2-Nitrophenol	7.698	139	196200	39.172	ng	100
27) 2,4-Dimethylphenol	7.734	122	235481	38.220	ng	100
28) bis(2-Chloroethoxy)met...	7.834	93	429354	37.435	ng	100
29) 2,4-Dichlorophenol	7.939	162	301210	38.055	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	337348	37.585	ng	100
31) Naphthalene	8.104	128	1084440	37.414	ng	100
32) Benzoic acid	7.845	122	250885	40.471	ng	100
33) 4-Chloroaniline	8.151	127	335019	36.728	ng	100
34) Hexachlorobutadiene	8.222	225	200990	37.821	ng	100
35) Caprolactam	8.522	113	97968	37.923	ng	100
36) 4-Chloro-3-methylphenol	8.634	107	324979	38.042	ng	100
37) 2-Methylnaphthalene	8.792	142	694210	37.500	ng	100
38) 1-Methylnaphthalene	8.892	142	673426	37.209	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	309934	37.354	ng	100
41) Hexachlorocyclopentadiene	8.945	237	104785	41.584	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	214684	39.334	ng	100

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44) 2,4,5-Trichlorophenol	9.110	196	220311	37.557	ng	100
46) 1,1'-Biphenyl	9.257	154	850175	37.362	ng	100
47) 2-Chloronaphthalene	9.281	162	661958	37.684	ng	100
48) 2-Nitroaniline	9.381	65	213405	38.539	ng	100
49) Acenaphthylene	9.698	152	924175	37.470	ng	100
50) Dimethylphthalate	9.563	163	725951	37.351	ng	100
51) 2,6-Dinitrotoluene	9.622	165	170879	37.878	ng	100
52) Acenaphthene	9.869	154	668774	37.926	ng	100
53) 3-Nitroaniline	9.792	138	177240	38.582	ng	100
54) 2,4-Dinitrophenol	9.892	184	87541	43.588	ng	100
55) Dibenzofuran	10.045	168	884950	37.537	ng	100
56) 4-Nitrophenol	9.945	139	130345	39.647	ng	100
57) 2,4-Dinitrotoluene	10.022	165	220773	38.386	ng	100
58) Fluorene	10.386	166	674835	36.884	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	177567	37.709	ng	100
60) Diethylphthalate	10.263	149	703155	37.464	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	327550	36.934	ng	100
62) 4-Nitroaniline	10.404	138	170231	38.841	ng	100
63) Azobenzene	10.539	77	712662	37.584	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	120933	42.840	ng	100
66) n-Nitrosodiphenylamine	10.498	169	590897	38.957	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	206288	39.220	ng	100
68) Hexachlorobenzene	10.933	284	228627	38.846	ng	100
69) Atrazine	11.022	200	122250	39.108	ng	100
70) Pentachlorophenol	11.128	266	140578	41.494	ng	100
71) Phenanthrene	11.351	178	962333	37.905	ng	100
72) Anthracene	11.398	178	961027	38.832	ng	100
73) Carbazole	11.557	167	857041	38.740	ng	100
74) Di-n-butylphthalate	11.886	149	996035	38.145	ng	100
75) Fluoranthene	12.539	202	953214	38.300	ng	100
77) Benzidine	12.657	184	193122	61.741	ng	100
78) Pyrene	12.763	202	947957	37.983	ng	100
80) Butylbenzylphthalate	13.386	149	320061	37.500	ng	100
81) Benzo(a)anthracene	13.957	228	663698	37.162	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	205442	37.280	ng	100
83) Chrysene	13.992	228	601897	35.899	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	389489	36.815	ng	100
85) Di-n-octyl phthalate	14.568	149	622282	36.950	ng	100
87) Indeno(1,2,3-cd)pyrene	16.862	276	786380	39.744	ng	100
88) Benzo(b)fluoranthene	14.998	252	623347	36.376	ng	100
89) Benzo(k)fluoranthene	15.027	252	626187	39.577	ng	100
90) Benzo(a)pyrene	15.357	252	574263	38.511	ng	100
91) Dibenzo(a,h)anthracene	16.886	278	630524	39.957	ng	100
92) Benzo(g,h,i)perylene	17.304	276	670314	39.707	ng	100

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

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