

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135007.D
 Acq On : 30 Aug 2023 16:13
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083023

Quant Time: Aug 31 03:52:06 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 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	156571	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	614283	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	315902	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	577578	20.000	ng	0.00
76) Chrysene-d12	13.963	240	313639	20.000	ng	0.00
86) Perylene-d12	15.427	264	269234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	731831	72.197	ng	0.00
7) Phenol-d6	6.416	99	915180	72.435	ng	0.00
23) Nitrobenzene-d5	7.345	82	806736	73.782	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	243065	72.534	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1377217	70.979	ng	0.00
79) Terphenyl-d14	12.904	244	1396727	72.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	158750	36.972	ng	99
3) Pyridine	3.240	79	429331	37.089	ng	98
4) n-Nitrosodimethylamine	3.210	42	209240	36.962	ng	100
6) Aniline	6.445	93	581040	37.097	ng	100
8) 2-Chlorophenol	6.563	128	384115	37.300	ng	99
9) Benzaldehyde	6.328	77	233424	36.258	ng	96
10) Phenol	6.428	94	486742	36.696	ng	99
11) bis(2-Chloroethyl)ether	6.516	93	368714	36.915	ng	98
12) 1,3-Dichlorobenzene	6.716	146	386900	36.466	ng	99
13) 1,4-Dichlorobenzene	6.792	146	389533	36.683	ng	99
14) 1,2-Dichlorobenzene	6.945	146	363529	36.686	ng	99
15) Benzyl Alcohol	6.922	79	321864	37.183	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	615289	36.785	ng	99
17) 2-Methylphenol	7.034	107	330783	36.861	ng	99
18) Hexachloroethane	7.281	117	145851	37.079	ng	98
19) n-Nitroso-di-n-propyla...	7.192	70	263532	35.115	ng	92
20) 3+4-Methylphenols	7.187	107	385477	36.411	ng	98
22) Acetophenone	7.187	105	498048	36.451	ng	99
24) Nitrobenzene	7.363	77	415057	37.006	ng	97
25) Isophorone	7.598	82	759888	36.655	ng	99
26) 2-Nitrophenol	7.675	139	207868	37.511	ng	99
27) 2,4-Dimethylphenol	7.716	122	330221	37.014	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	452954	36.220	ng	100
29) 2,4-Dichlorophenol	7.916	162	315042	37.155	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	338986	36.995	ng	97
31) Naphthalene	8.081	128	1097959	36.590	ng	100
32) Benzoic acid	7.845	122	275511	38.605	ng	100
33) 4-Chloroaniline	8.128	127	476686	36.319	ng	95
34) Hexachlorobutadiene	8.192	225	192851	37.086	ng	99
35) Caprolactam	8.510	113	102897	37.063	ng	91
36) 4-Chloro-3-methylphenol	8.616	107	340318	36.953	ng	99
37) 2-Methylnaphthalene	8.769	142	735034	36.712	ng	99
38) 1-Methylnaphthalene	8.869	142	680472	36.323	ng	98
40) 1,2,4,5-Tetrachloroben...	8.934	216	325795	36.841	ng	99
41) Hexachlorocyclopentadiene	8.922	237	146586	38.945	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	219933	37.032	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	252952	36.789	ng	# 93
46) 1,1'-Biphenyl	9.239	154	871907	36.125	ng	100
47) 2-Chloronaphthalene	9.263	162	659853	36.356	ng	100
48) 2-Nitroaniline	9.363	65	231477	37.257	ng	100
49) Acenaphthylene	9.675	152	1005789	36.659	ng	100
50) Dimethylphthalate	9.545	163	800534	36.191	ng	100
51) 2,6-Dinitrotoluene	9.604	165	183709	37.850	ng	97
52) Acenaphthene	9.851	154	632982	36.203	ng	99
53) 3-Nitroaniline	9.775	138	212964	37.667	ng	97
54) 2,4-Dinitrophenol	9.880	184	95332	41.097	ng	100
55) Dibenzofuran	10.022	168	915731	36.307	ng	99
56) 4-Nitrophenol	9.939	139	149669	37.659	ng	99
57) 2,4-Dinitrotoluene	10.010	165	231371	38.251	ng	99
58) Fluorene	10.369	166	692699	36.025	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	191594	36.187	ng	97
60) Diethylphthalate	10.245	149	749170	35.979	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	341239	35.878	ng	99
62) 4-Nitroaniline	10.392	138	204711	37.004	ng	99
63) Azobenzene	10.522	77	763162	36.400	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	136721	39.112	ng	99
66) n-Nitrosodiphenylamine	10.480	169	648569	36.114	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	219004	35.749	ng	99
68) Hexachlorobenzene	10.916	284	232828	36.756	ng	96
69) Atrazine	11.016	200	164652	39.528	ng	100
70) Pentachlorophenol	11.110	266	144083	37.597	ng	97
71) Phenanthrene	11.333	178	1059558	35.559	ng	100
72) Anthracene	11.386	178	1092351	35.880	ng	99
73) Carbazole	11.545	167	953780	36.322	ng	100
74) Di-n-butylphthalate	11.880	149	1151410	36.375	ng	100
75) Fluoranthene	12.527	202	1097903	36.443	ng	99
77) Benzidine	12.651	184	214544	37.947	ng	100
78) Pyrene	12.757	202	1099877	36.935	ng	99
80) Butylbenzylphthalate	13.386	149	417165	38.778	ng	98
81) Benzo(a)anthracene	13.951	228	758341	35.446	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	226860	35.140	ng	99
83) Chrysene	13.992	228	768377	36.545	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	436234	39.183	ng	99
85) Di-n-octyl phthalate	14.568	149	631690	37.173	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	697812	38.479	ng	99
88) Benzo(b)fluoranthene	15.004	252	590975	35.277	ng	99
89) Benzo(k)fluoranthene	15.033	252	593339	36.662	ng	99
90) Benzo(a)pyrene	15.368	252	557291	35.811	ng	100
91) Dibenzo(a,h)anthracene	16.933	278	575277	39.167	ng	99
92) Benzo(g,h,i)perylene	17.368	276	590529	38.657	ng	99

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

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