

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022725\
 Data File : BF141799.D
 Acq On : 27 Feb 2025 18:15
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 28 01:27:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:19:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	297770	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1163023	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	617087	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	999271	20.000	ng	0.00
76) Chrysene-d12	14.051	240	562939	20.000	ng	0.00
86) Perylene-d12	15.521	264	517191	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2100577	112.657	ng	0.00
7) Phenol-d6	6.516	99	2720970	112.117	ng	0.00
23) Nitrobenzene-d5	7.457	82	2374498	130.503	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	725271	125.191	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	4223426	109.742	ng	0.00
79) Terphenyl-d14	12.998	244	4143891	119.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	494559	58.455	ng	99
3) Pyridine	3.451	79	1241030	58.955	ng	99
4) n-Nitrosodimethylamine	3.410	42	612676	60.489	ng	98
6) Aniline	6.557	93	1451456	57.840	ng	99
8) 2-Chlorophenol	6.681	128	1130771	56.061	ng	99
9) Benzaldehyde	6.445	77	736273	52.156	ng	99
10) Phenol	6.534	94	1451317	56.130	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	1130421	57.184	ng	98
12) 1,3-Dichlorobenzene	6.834	146	1215544	56.273	ng	99
13) 1,4-Dichlorobenzene	6.910	146	1230489	56.536	ng	99
14) 1,2-Dichlorobenzene	7.063	146	1134751	55.834	ng	100
15) Benzyl Alcohol	7.034	79	1108848	57.170	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1706347	56.838	ng	99
17) 2-Methylphenol	7.134	107	968603	58.177	ng	99
18) Hexachloroethane	7.404	117	473809	58.163	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	899573	56.387	ng	99
20) 3+4-Methylphenols	7.292	107	1144144	55.188	ng	95
22) Acetophenone	7.304	105	1588210	56.070	ng	99
24) Nitrobenzene	7.475	77	1244392	63.867	ng	98
25) Isophorone	7.716	82	2297900	58.786	ng	100
26) 2-Nitrophenol	7.786	139	540018	60.712	ng	98
27) 2,4-Dimethylphenol	7.822	122	832135	57.912	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	1423641	57.094	ng	100
29) 2,4-Dichlorophenol	8.028	162	981508	59.211	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	1051434	57.885	ng	100
31) Naphthalene	8.198	128	3313144	55.427	ng	99
32) Benzoic acid	7.957	122	749284	60.158	ng	99
33) 4-Chloroaniline	8.245	127	1243216	56.723	ng	100
34) Hexachlorobutadiene	8.310	225	666891	59.082	ng	99
35) Caprolactam	8.628	113	309453	60.671	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	1082457	58.783	ng	99
37) 2-Methylnaphthalene	8.886	142	2160902	55.115	ng	100
38) 1-Methylnaphthalene	8.986	142	2071154	55.054	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	1024373	57.477	ng	99
41) Hexachlorocyclopentadiene	9.039	237	458054	61.586	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	681760	59.220	ng	99

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44) 2,4,5-Trichlorophenol	9.198	196	703662	61.725	ng	99
46) 1,1'-Biphenyl	9.351	154	2626139	55.911	ng	99
47) 2-Chloronaphthalene	9.375	162	1982513	57.187	ng	99
48) 2-Nitroaniline	9.469	65	590092	60.902	ng	98
49) Acenaphthylene	9.792	152	2954653	56.845	ng	100
50) Dimethylphthalate	9.657	163	2379542	57.581	ng	100
51) 2,6-Dinitrotoluene	9.710	165	491402	61.325	ng	98
52) Acenaphthene	9.963	154	2006502	57.211	ng	99
53) 3-Nitroaniline	9.880	138	521575	61.078	ng	99
54) 2,4-Dinitrophenol	9.980	184	207307	62.312	ng	# 13
55) Dibenzofuran	10.133	168	2854091	55.911	ng	99
56) 4-Nitrophenol	10.028	139	424581	69.564	ng	100
57) 2,4-Dinitrotoluene	10.116	165	601539	61.246	ng	99
58) Fluorene	10.480	166	2099887	54.917	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	596455	60.159	ng	99
60) Diethylphthalate	10.351	149	2360216	56.972	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	1079059	56.324	ng	98
62) 4-Nitroaniline	10.498	138	490806	69.546	ng	99
63) Azobenzene	10.627	77	2453259	56.242	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	300954	61.255	ng	99
66) n-Nitrosodiphenylamine	10.592	169	1867463	56.913	ng	98
67) 4-Bromophenyl-phenylether	10.963	248	688777	59.012	ng	97
68) Hexachlorobenzene	11.022	284	726507	58.945	ng	98
69) Atrazine	11.110	200	416878	46.200	ng	100
70) Pentachlorophenol	11.210	266	492228	62.968	ng	99
71) Phenanthrene	11.439	178	3002094	56.165	ng	99
72) Anthracene	11.492	178	2966353	55.373	ng	99
73) Carbazole	11.639	167	2612132	55.217	ng	99
74) Di-n-butylphthalate	11.974	149	3338525	55.675	ng	99
75) Fluoranthene	12.627	202	2940034	53.680	ng	99
77) Benzidine	12.739	184	306135	43.207	ng	99
78) Pyrene	12.857	202	2927964	60.064	ng	100
80) Butylbenzylphthalate	13.474	149	1126511	63.605	ng	100
81) Benzo(a)anthracene	14.039	228	2130928	57.309	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	614898	57.639	ng	100
83) Chrysene	14.080	228	2040957	59.545	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1398602	63.421	ng	99
85) Di-n-octyl phthalate	14.645	149	2225625	67.411	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	2127125	64.589	ng	100
88) Benzo(b)fluoranthene	15.092	252	2126076	60.349	ng	99
89) Benzo(k)fluoranthene	15.121	252	1614240	53.909	ng	100
90) Benzo(a)pyrene	15.462	252	1676196	59.327	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	1708189	63.544	ng	100
92) Benzo(g,h,i)perylene	17.474	276	1792957	65.105	ng	99

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

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