

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
 Data File : BF141145.D
 Acq On : 14 Jan 2025 15:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 15:32:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
2	1,4-Dioxane	0.577	0.556	3.6	90	-0.01
3	Pyridine	1.414	1.337	5.4	90	-0.01
4	n-Nitrosodimethylamine	0.691	0.666	3.6	90	0.00
5 S	2-Fluorophenol	1.295	1.237	4.5	91	0.00
6	Aniline	1.456	1.383	5.0	89	0.00
7 S	Phenol-d6	1.640	1.562	4.8	91	0.00
8	2-Chlorophenol	1.389	1.334	4.0	91	0.00
9	Benzaldehyde	0.966	0.940	2.7	101	0.00
10 C	Phenol	1.756	1.667	5.1	90	0.00
11	bis(2-Chloroethyl)ether	1.308	1.239	5.3	90	0.00
12	1,3-Dichlorobenzene	1.549	1.484	4.2	92	0.00
13 C	1,4-Dichlorobenzene	1.561	1.503	3.7	92	0.00
14	1,2-Dichlorobenzene	1.456	1.401	3.8	93	0.00
15	Benzyl Alcohol	1.184	1.098	7.3	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.826	1.650	9.6	85	0.00
17	2-Methylphenol	1.121	1.071	4.5	90	0.00
18	Hexachloroethane	0.565	0.552	2.3	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.966	0.901	6.7	91	0.00
20	3+4-Methylphenols	1.415	1.351	4.5	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.475	0.455	4.2	93	0.00
23 S	Nitrobenzene-d5	0.377	0.365	3.2	91	0.00
24	Nitrobenzene	0.393	0.381	3.1	91	0.00
25	Isophorone	0.645	0.614	4.8	90	0.00
26 C	2-Nitrophenol	0.179	0.179	0.0	91	0.00
27	2,4-Dimethylphenol	0.241	0.233	3.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.384	5.2	90	0.00
29 C	2,4-Dichlorophenol	0.287	0.283	1.4	92	0.00
30	1,2,4-Trichlorobenzene	0.328	0.324	1.2	94	0.00
31	Naphthalene	1.055	1.014	3.9	92	0.00
32	Benzoic acid	0.231	0.231	0.0	88	0.00
33	4-Chloroaniline	0.365	0.347	4.9	91	0.00
34 C	Hexachlorobutadiene	0.197	0.199	-1.0	96	0.00
35	Caprolactam	0.094	0.086	8.5	86	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.304	2.9	91	0.00
37	2-Methylnaphthalene	0.672	0.646	3.9	92	0.00
38	1-Methylnaphthalene	0.662	0.626	5.4	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.580	-1.0	94	0.00
41 P	Hexachlorocyclopentadiene	0.188	0.204	-8.5	92	0.00
42 S	2,4,6-Tribromophenol	0.228	0.227	0.4	93	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.379	2.1	90	0.00
44	2,4,5-Trichlorophenol	0.409	0.407	0.5	91	0.00
45 S	2-Fluorobiphenyl	1.310	1.267	3.3	93	0.00
46	1,1'-Biphenyl	1.553	1.518	2.3	92	0.00
47	2-Chloronaphthalene	1.210	1.196	1.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.359	0.347	3.3	89	0.00
49	Acenaphthylene	1.728	1.669	3.4	91	0.00
50	Dimethylphthalate	1.343	1.301	3.1	90	0.00
51	2,6-Dinitrotoluene	0.312	0.312	0.0	90	0.00
52 C	Acenaphthene	1.208	1.184	2.0	92	0.00
53	3-Nitroaniline	0.317	0.304	4.1	87	0.00
54 P	2,4-Dinitrophenol	0.148	0.146	1.4	85	0.00
55	Dibenzofuran	1.642	1.584	3.5	90	0.00
56 P	4-Nitrophenol	0.248	0.232	6.5	84	0.00
57	2,4-Dinitrotoluene	0.402	0.403	-0.2	92	0.00
58	Fluorene	1.276	1.222	4.2	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.332	2.4	90	0.00
60	Diethylphthalate	1.311	1.261	3.8	91	0.00
61	4-Chlorophenyl-phenylether	0.622	0.608	2.3	92	0.00
62	4-Nitroaniline	0.311	0.289	7.1	87	0.00
63	Azobenzene	1.293	1.211	6.3	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.132	-13.8	90	0.00
66 c	n-Nitrosodiphenylamine	0.645	0.666	-3.3	90	0.00
67	4-Bromophenyl-phenylether	0.230	0.244	-6.1	93	0.00
68	Hexachlorobenzene	0.256	0.273	-6.6	94	0.00
69	Atrazine	0.174	0.145	16.7	91	0.00
70 C	Pentachlorophenol	0.164	0.173	-5.5	88	0.00
71	Phenanthrene	1.074	1.061	1.2	88	0.00
72	Anthracene	1.044	1.038	0.6	88	0.00
73	Carbazole	0.957	0.928	3.0	87	0.00
74	Di-n-butylphthalate	1.096	1.100	-0.4	89	0.00
75 C	Fluoranthene	1.071	1.007	6.0	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.371	0.507	-36.7#	106	0.00
78	Pyrene	1.910	1.851	3.1	86	0.00
79 S	Terphenyl-d14	1.346	1.311	2.6	88	0.00
80	Butylbenzylphthalate	0.637	0.614	3.6	86	0.00
81	Benzo(a)anthracene	1.361	1.290	5.2	89	0.00
82	3,3'-Dichlorobenzidine	0.433	0.433	0.0	89	0.00
83	Chrysene	1.274	1.190	6.6	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.755	1.2	89	0.00
85 c	Di-n-octyl phthalate	1.154	1.160	-0.5	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.465	1.484	-1.3	93	0.00
88	Benzo(b)fluoranthene	1.290	1.239	4.0	95	0.00
89	Benzo(k)fluoranthene	1.090	0.998	8.4	88	0.00
90 C	Benzo(a)pyrene	1.064	1.038	2.4	92	0.00
91	Dibenzo(a,h)anthracene	1.185	1.202	-1.4	92	0.00
92	Benzo(g,h,i)perylene	1.233	1.274	-3.3	93	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0