

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130954.D
 Acq On : 03 Nov 2022 10:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 12:23:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 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	76	0.02
2	1,4-Dioxane	0.517	0.459	11.2	65	0.05
3	Pyridine	1.449	1.357	6.3	68	0.05
4	n-Nitrosodimethylamine	0.813	0.832	-2.3	75	0.05
5 S	2-Fluorophenol	1.154	1.067	7.5	71	0.02
6	Aniline	1.854	1.689	8.9	68	0.02
7 S	Phenol-d6	1.499	1.377	8.1	71	0.02
8	2-Chlorophenol	1.285	1.238	3.7	72	0.02
9	Benzaldehyde	0.960	0.902	6.0	79	0.02
10 C	Phenol	1.613	1.484	8.0	69	0.02
11	bis(2-Chloroethyl)ether	1.258	1.166	7.3	69	0.02
12	1,3-Dichlorobenzene	1.456	1.376	5.5	71	0.02
13 C	1,4-Dichlorobenzene	1.478	1.386	6.2	70	0.02
14	1,2-Dichlorobenzene	1.369	1.299	5.1	71	0.02
15	Benzyl Alcohol	1.275	1.110	12.9	65	0.02
16	2,2'-oxybis(1-Chloropropane	2.242	2.035	9.2	68	0.02
17	2-Methylphenol	1.098	1.061	3.4	72	0.02
18	Hexachloroethane	0.534	0.541	-1.3	75	0.02
19 P	n-Nitroso-di-n-propylamine	1.020	0.934	8.4	70	0.02
20	3+4-Methylphenols	1.428	1.314	8.0	68	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.02
22	Acetophenone	0.485	0.464	4.3	72	0.02
23 S	Nitrobenzene-d5	0.332	0.395	-19.0	83	0.02
24	Nitrobenzene	0.363	0.400	-10.2	78	0.02
25	Isophorone	0.684	0.644	5.8	70	0.02
26 C	2-Nitrophenol	0.123	0.170	-38.2#	95	0.02
27	2,4-Dimethylphenol	0.285	0.263	7.7	68	0.02
28	bis(2-Chloroethoxy)methane	0.382	0.356	6.8	69	0.02
29 C	2,4-Dichlorophenol	0.293	0.284	3.1	71	0.02
30	1,2,4-Trichlorobenzene	0.315	0.303	3.8	72	0.02
31	Naphthalene	1.043	0.975	6.5	70	0.02
32	Benzoic acid	0.177	0.181	-2.3	74	0.02
33	4-Chloroaniline	0.412	0.391	5.1	70	0.02
34 C	Hexachlorobutadiene	0.209	0.213	-1.9	76	0.02
35	Caprolactam	0.094	0.085	9.6	66	0.02
36 C	4-Chloro-3-methylphenol	0.318	0.314	1.3	72	0.02
37	2-Methylnaphthalene	0.656	0.626	4.6	71	0.02
38	1-Methylnaphthalene	0.639	0.604	5.5	71	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.02
40	1,2,4,5-Tetrachlorobenzene	0.567	0.570	-0.5	75	0.02
41 P	Hexachlorocyclopentadiene	0.298	0.275	7.7	65	0.02
42 S	2,4,6-Tribromophenol	0.168	0.194	-15.5	80	0.02
43 C	2,4,6-Trichlorophenol	0.394	0.389	1.3	71	0.02
44	2,4,5-Trichlorophenol	0.421	0.434	-3.1	74	0.02
45 S	2-Fluorobiphenyl	1.323	1.245	5.9	74	0.02
46	1,1'-Biphenyl	1.425	1.355	4.9	71	0.02
47	2-Chloronaphthalene	1.143	1.106	3.2	72	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.315	0.421	-33.7#	89	0.02
49	Acenaphthylene	1.806	1.704	5.6	69	0.02
50	Dimethylphthalate	1.374	1.299	5.5	70	0.02
51	2,6-Dinitrotoluene	0.232	0.283	-22.0	81	0.02
52 C	Acenaphthene	1.116	1.120	-0.4	74	0.02
53	3-Nitroaniline	0.268	0.303	-13.1	77	0.02
54 P	2,4-Dinitrophenol	0.092	0.134	-45.7#	109	0.02
55	Dibenzofuran	1.618	1.498	7.4	69	0.02
56 P	4-Nitrophenol	0.212	0.224	-5.7	70	0.02
57	2,4-Dinitrotoluene	0.282	0.375	-33.0#	86	0.02
58	Fluorene	1.274	1.213	4.8	71	0.02
59	2,3,4,6-Tetrachlorophenol	0.347	0.354	-2.0	73	0.02
60	Diethylphthalate	1.351	1.321	2.2	72	0.02
61	4-Chlorophenyl-phenylether	0.610	0.600	1.6	74	0.02
62	4-Nitroaniline	0.271	0.312	-15.1	77	0.02
63	Azobenzene	1.410	1.327	5.9	69	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.02
65	4,6-Dinitro-2-methylphenol	0.073	0.118	-61.6#	113	0.02
66 c	n-Nitrosodiphenylamine	0.624	0.606	2.9	68	0.02
67	4-Bromophenyl-phenylether	0.201	0.212	-5.5	74	0.02
68	Hexachlorobenzene	0.222	0.231	-4.1	74	0.02
69	Atrazine	0.180	0.187	-3.9	71	0.02
70 C	Pentachlorophenol	0.126	0.134	-6.3	70	0.02
71	Phenanthrene	1.032	1.009	2.2	69	0.02
72	Anthracene	1.018	0.993	2.5	69	0.02
73	Carbazole	0.912	0.868	4.8	67	0.02
74	Di-n-butylphthalate	1.107	1.096	1.0	70	0.02
75 C	Fluoranthene	1.097	1.062	3.2	69	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.02
77	Benzydine	0.485	0.384	20.8	56	0.02
78	Pyrene	1.687	1.654	2.0	68	0.02
79 S	Terphenyl-d14	1.091	1.133	-3.8	74	0.02
80	Butylbenzylphthalate	0.607	0.653	-7.6	73	0.02
81	Benzo(a)anthracene	1.326	1.264	4.7	68	0.02
82	3,3'-Dichlorobenzidine	0.358	0.334	6.7	67	0.02
83	Chrysene	1.279	1.196	6.5	68	0.02
84	Bis(2-ethylhexyl)phthalate	0.730	0.788	-7.9	75	0.02
85 c	Di-n-octyl phthalate	1.007	1.013	-0.6	70	0.02
86 I	Perylene-d12	1.000	1.000	0.0	68	0.03
87	Indeno(1,2,3-cd)pyrene	1.328	1.395	-5.0	65	0.05
88	Benzo(b)fluoranthene	1.293	1.270	1.8	67	0.02
89	Benzo(k)fluoranthene	1.260	1.153	8.5	60	0.03
90 C	Benzo(a)pyrene	1.039	0.993	4.4	62	0.03
91	Dibenzo(a,h)anthracene	1.083	1.143	-5.5	64	0.05
92	Benzo(g,h,i)perylene	1.105	1.164	-5.3	63	0.05

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1