

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF130985.D
 Acq On : 04 Nov 2022 11:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 00:35:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 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	80	0.01
2	1,4-Dioxane	0.517	0.571	-10.4	85	0.04
3	Pyridine	1.449	1.592	-9.9	84	0.04
4	n-Nitrosodimethylamine	0.813	0.916	-12.7	87	0.03
5 S	2-Fluorophenol	1.154	1.164	-0.9	81	0.01
6	Aniline	1.854	1.987	-7.2	84	0.01
7 S	Phenol-d6	1.499	1.473	1.7	79	0.01
8	2-Chlorophenol	1.285	1.513	-17.7	92	0.01
9	Benzaldehyde	0.960	0.871	9.3	80	0.01
10 C	Phenol	1.613	1.607	0.4	79	0.01
11	bis(2-Chloroethyl)ether	1.258	1.250	0.6	78	0.01
12	1,3-Dichlorobenzene	1.456	1.608	-10.4	87	0.01
13 C	1,4-Dichlorobenzene	1.478	1.558	-5.4	83	0.01
14	1,2-Dichlorobenzene	1.369	1.359	0.7	78	0.01
15	Benzyl Alcohol	1.275	1.196	6.2	73	0.01
16	2,2'-oxybis(1-Chloropropane	2.242	2.177	2.9	76	0.00
17	2-Methylphenol	1.098	1.147	-4.5	81	0.01
18	Hexachloroethane	0.534	0.558	-4.5	82	0.01
19 P	n-Nitroso-di-n-propylamine	1.020	1.060	-3.9	84	0.00
20	3+4-Methylphenols	1.428	1.488	-4.2	81	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.01
22	Acetophenone	0.485	0.530	-9.3	86	0.01
23 S	Nitrobenzene-d5	0.332	0.405	-22.0	89	0.01
24	Nitrobenzene	0.363	0.410	-12.9	84	0.01
25	Isophorone	0.684	0.692	-1.2	78	0.01
26 C	2-Nitrophenol	0.123	0.185	-50.4#	107	0.01
27	2,4-Dimethylphenol	0.285	0.281	1.4	76	0.01
28	bis(2-Chloroethoxy)methane	0.382	0.385	-0.8	78	0.00
29 C	2,4-Dichlorophenol	0.293	0.307	-4.8	80	0.01
30	1,2,4-Trichlorobenzene	0.315	0.348	-10.5	86	0.01
31	Naphthalene	1.043	1.060	-1.6	79	0.01
32	Benzoic acid	0.177	0.154	13.0	66	0.02
33	4-Chloroaniline	0.412	0.420	-1.9	79	0.01
34 C	Hexachlorobutadiene	0.209	0.225	-7.7	84	0.00
35	Caprolactam	0.094	0.103	-9.6	83	0.02
36 C	4-Chloro-3-methylphenol	0.318	0.350	-10.1	83	0.01
37	2-Methylnaphthalene	0.656	0.665	-1.4	79	0.01
38	1-Methylnaphthalene	0.639	0.632	1.1	78	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.01
40	1,2,4,5-Tetrachlorobenzene	0.567	0.636	-12.2	89	0.01
41 P	Hexachlorocyclopentadiene	0.298	0.274	8.1	69	0.01
42 S	2,4,6-Tribromophenol	0.168	0.207	-23.2	91	0.01
43 C	2,4,6-Trichlorophenol	0.394	0.397	-0.8	77	0.01
44	2,4,5-Trichlorophenol	0.421	0.451	-7.1	82	0.01
45 S	2-Fluorobiphenyl	1.323	1.265	4.4	80	0.01
46	1,1'-Biphenyl	1.425	1.415	0.7	79	0.01
47	2-Chloronaphthalene	1.143	1.336	-16.9	92	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.315	0.443	-40.6#	100	0.01
49	Acenaphthylene	1.806	1.801	0.3	78	0.01
50	Dimethylphthalate	1.374	1.345	2.1	77	0.01
51	2,6-Dinitrotoluene	0.232	0.297	-28.0#	91	0.02
52 C	Acenaphthene	1.116	1.148	-2.9	81	0.01
53	3-Nitroaniline	0.268	0.332	-23.9	90	0.01
54 P	2,4-Dinitrophenol	0.092	0.153	-66.3#	133	0.02
55	Dibenzofuran	1.618	1.757	-8.6	86	0.02
56 P	4-Nitrophenol	0.212	0.261	-23.1	87	0.01
57	2,4-Dinitrotoluene	0.282	0.441	-56.4#	108	0.01
58	Fluorene	1.274	1.268	0.5	79	0.01
59	2,3,4,6-Tetrachlorophenol	0.347	0.411	-18.4	91	0.01
60	Diethylphthalate	1.351	1.393	-3.1	81	0.01
61	4-Chlorophenyl-phenylether	0.610	0.610	0.0	81	0.01
62	4-Nitroaniline	0.271	0.323	-19.2	85	0.02
63	Azobenzene	1.410	1.387	1.6	76	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.01
65	4,6-Dinitro-2-methylphenol	0.073	0.127	-74.0#	130	0.01
66 c	n-Nitrosodiphenylamine	0.624	0.640	-2.6	78	0.01
67	4-Bromophenyl-phenylether	0.201	0.219	-9.0	81	0.01
68	Hexachlorobenzene	0.222	0.237	-6.8	81	0.01
69	Atrazine	0.180	0.201	-11.7	81	0.01
70 C	Pentachlorophenol	0.126	0.107	15.1	60	0.01
71	Phenanthrene	1.032	1.040	-0.8	76	0.02
72	Anthracene	1.018	1.038	-2.0	77	0.01
73	Carbazole	0.912	0.916	-0.4	76	0.02
74	Di-n-butylphthalate	1.107	1.179	-6.5	81	0.01
75 C	Fluoranthene	1.097	1.090	0.6	76	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.02
77	Benzydine	0.485	0.332	31.5#	63	0.02
78	Pyrene	1.687	1.451	14.0	77	0.02
79 S	Terphenyl-d14	1.091	0.956	12.4	81	0.01
80	Butylbenzylphthalate	0.607	0.583	4.0	84	0.02
81	Benzo(a)anthracene	1.326	1.356	-2.3	94	0.02
82	3,3'-Dichlorobenzidine	0.358	0.361	-0.8	93	0.01
83	Chrysene	1.279	1.274	0.4	94	0.01
84	Bis(2-ethylhexyl)phthalate	0.730	0.845	-15.8	104	0.01
85 c	Di-n-octyl phthalate	1.007	1.181	-17.3	106	0.02
86 I	Perylene-d12	1.000	1.000	0.0	99	0.02
87	Indeno(1,2,3-cd)pyrene	1.328	1.472	-10.8	100	0.04
88	Benzo(b)fluoranthene	1.293	1.332	-3.0	103	0.02
89	Benzo(k)fluoranthene	1.260	1.226	2.7	94	0.02
90 C	Benzo(a)pyrene	1.039	1.060	-2.0	97	0.02
91	Dibenzo(a,h)anthracene	1.083	1.192	-10.1	98	0.04
92	Benzo(g,h,i)perylene	1.105	1.208	-9.3	96	0.04

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(#) = Out of Range

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