

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135275.D
 Acq On : 15 Sep 2023 02:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 02:45:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 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	88	0.00
2	1,4-Dioxane	0.539	0.602	-11.7	99	0.00
3	Pyridine	1.451	1.579	-8.8	93	0.01
4	n-Nitrosodimethylamine	0.770	0.891	-15.7	100	0.00
5 S	2-Fluorophenol	1.230	1.331	-8.2	96	0.00
6	Aniline	2.050	1.870	8.8	80	0.00
7 S	Phenol-d6	1.564	1.487	4.9	84	0.00
8	2-Chlorophenol	1.313	1.281	2.4	86	0.00
9	Benzaldehyde	0.891	0.863	3.1	87	0.00
10 C	Phenol	1.715	1.592	7.2	81	0.00
11	bis(2-Chloroethyl)ether	1.286	1.250	2.8	85	0.00
12	1,3-Dichlorobenzene	1.334	1.335	-0.1	88	0.00
13 C	1,4-Dichlorobenzene	1.357	1.365	-0.6	89	0.00
14	1,2-Dichlorobenzene	1.260	1.263	-0.2	90	0.00
15	Benzyl Alcohol	1.122	1.096	2.3	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.429	-0.2	87	0.00
17	2-Methylphenol	1.158	1.114	3.8	84	0.00
18	Hexachloroethane	0.502	0.425	15.3	74	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.935	3.4	86	0.00
20	3+4-Methylphenols	1.393	1.321	5.2	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.457	0.493	-7.9	87	0.00
23 S	Nitrobenzene-d5	0.368	0.389	-5.7	83	0.00
24	Nitrobenzene	0.364	0.382	-4.9	82	0.00
25	Isophorone	0.676	0.679	-0.4	80	0.00
26 C	2-Nitrophenol	0.175	0.133	24.0#	60	0.00
27	2,4-Dimethylphenol	0.294	0.301	-2.4	82	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.424	-4.7	85	0.00
29 C	2,4-Dichlorophenol	0.272	0.260	4.4	76	0.00
30	1,2,4-Trichlorobenzene	0.284	0.291	-2.5	82	0.00
31	Naphthalene	0.972	0.967	0.5	79	0.00
32	Benzoic acid	0.221	0.145	34.4#	49#	-0.02
33	4-Chloroaniline	0.426	0.407	4.5	76	0.00
34 C	Hexachlorobutadiene	0.171	0.182	-6.4	85	0.00
35	Caprolactam	0.091	0.077	15.4	67	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.260	13.9	68	0.00
37	2-Methylnaphthalene	0.653	0.605	7.4	75	0.00
38	1-Methylnaphthalene	0.612	0.554	9.5	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.640	-10.5	72	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.011#	94.8#	3#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.187	6.0	62	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.388	-2.4	66	0.00
44	2,4,5-Trichlorophenol	0.437	0.426	2.5	62	0.00
45 S	2-Fluorobiphenyl	1.326	1.494	-12.7	76	0.00
46	1,1'-Biphenyl	1.537	1.697	-10.4	72	0.00
47	2-Chloronaphthalene	1.115	1.180	-5.8	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.471	-8.8	70	0.00
49	Acenaphthylene	1.853	1.891	-2.1	66	0.00
50	Dimethylphthalate	1.352	1.464	-8.3	72	0.00
51	2,6-Dinitrotoluene	0.296	0.270	8.8	59	0.00
52 C	Acenaphthene	1.095	1.100	-0.5	66	0.00
53	3-Nitroaniline	0.348	0.379	-8.9	71	0.00
54 P	2,4-Dinitrophenol	0.143	0.001#	99.3#	1#	0.01
55	Dibenzofuran	1.671	1.656	0.9	65	0.00
56 P	4-Nitrophenol	0.221	0.201	9.0	56	0.00
57	2,4-Dinitrotoluene	0.371	0.294	20.8	50	0.00
58	Fluorene	1.284	1.271	1.0	66	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.314	6.5	61	0.00
60	Diethylphthalate	1.357	1.404	-3.5	68	0.00
61	4-Chlorophenyl-phenylether	0.617	0.622	-0.8	68	0.00
62	4-Nitroaniline	0.334	0.379	-13.5	73	0.00
63	Azobenzene	1.328	1.262	5.0	62	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.003	97.2#	2#	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.624	-3.1	64	0.00
67	4-Bromophenyl-phenylether	0.199	0.200	-0.5	62	0.00
68	Hexachlorobenzene	0.203	0.201	1.0	61	0.00
69	Atrazine	0.163	0.146	10.4	55	0.00
70 C	Pentachlorophenol	0.121	0.112	7.4	53	0.00
71	Phenanthrene	0.946	0.959	-1.4	62	0.00
72	Anthracene	0.972	0.995	-2.4	63	0.00
73	Carbazole	0.885	0.929	-5.0	64	0.00
74	Di-n-butylphthalate	1.043	1.126	-8.0	65	0.00
75 C	Fluoranthene	0.986	1.084	-9.9	67	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.01
77	Benzydine	0.410	0.564	-37.6#	119	0.00
78	Pyrene	1.904	1.689	11.3	69	0.00
79 S	Terphenyl-d14	1.290	1.190	7.8	73	0.00
80	Butylbenzylphthalate	0.670	0.735	-9.7	83	0.00
81	Benzo(a)anthracene	1.291	1.268	1.8	77	0.00
82	3,3'-Dichlorobenzidine	0.403	0.479	-18.9	92	0.00
83	Chrysene	1.284	1.275	0.7	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.953	-38.5#	106	0.00
85 c	Di-n-octyl phthalate	1.093	1.543	-41.2#	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.01
87	Indeno(1,2,3-cd)pyrene	1.311	1.090	16.9	54	0.04
88	Benzo(b)fluoranthene	1.083	1.137	-5.0	72	0.01
89	Benzo(k)fluoranthene	1.069	1.135	-6.2	73	0.01
90 C	Benzo(a)pyrene	1.032	1.054	-2.1	69	0.02
91	Dibenzo(a,h)anthracene	1.073	0.924	13.9	57	0.03
92	Benzo(g,h,i)perylene	1.121	0.831	25.9#	48#	0.03

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(#) = Out of Range

SPCC's out = 2 CCC's out = 2