

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135183.D
 Acq On : 12 Sep 2023 15:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 02:05:18 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	96	0.00
2	1,4-Dioxane	0.539	0.515	4.5	92	-0.01
3	Pyridine	1.451	1.429	1.5	92	-0.01
4	n-Nitrosodimethylamine	0.770	0.769	0.1	93	-0.02
5 S	2-Fluorophenol	1.230	1.222	0.7	95	0.00
6	Aniline	2.050	1.949	4.9	91	0.00
7 S	Phenol-d6	1.564	1.529	2.2	93	0.00
8	2-Chlorophenol	1.313	1.310	0.2	95	0.00
9	Benzaldehyde	0.891	0.847	4.9	93	0.00
10 C	Phenol	1.715	1.687	1.6	93	0.00
11	bis(2-Chloroethyl)ether	1.286	1.251	2.7	92	0.00
12	1,3-Dichlorobenzene	1.334	1.333	0.1	96	0.00
13 C	1,4-Dichlorobenzene	1.357	1.340	1.3	95	0.00
14	1,2-Dichlorobenzene	1.260	1.235	2.0	95	0.00
15	Benzyl Alcohol	1.122	1.112	0.9	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.337	3.6	91	0.00
17	2-Methylphenol	1.158	1.125	2.8	92	0.00
18	Hexachloroethane	0.502	0.495	1.4	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.896	7.4	90	0.00
20	3+4-Methylphenols	1.393	1.343	3.6	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.457	0.446	2.4	93	0.00
23 S	Nitrobenzene-d5	0.368	0.367	0.3	92	0.00
24	Nitrobenzene	0.364	0.365	-0.3	92	0.00
25	Isophorone	0.676	0.657	2.8	91	0.00
26 C	2-Nitrophenol	0.175	0.180	-2.9	95	0.00
27	2,4-Dimethylphenol	0.294	0.291	1.0	93	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.396	2.2	93	0.00
29 C	2,4-Dichlorophenol	0.272	0.269	1.1	92	0.00
30	1,2,4-Trichlorobenzene	0.284	0.283	0.4	93	0.00
31	Naphthalene	0.972	0.962	1.0	93	0.00
32	Benzoic acid	0.221	0.216	2.3	86	-0.01
33	4-Chloroaniline	0.426	0.403	5.4	88	0.00
34 C	Hexachlorobutadiene	0.171	0.174	-1.8	95	0.00
35	Caprolactam	0.091	0.090	1.1	93	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.293	3.0	90	0.00
37	2-Methylnaphthalene	0.653	0.634	2.9	92	0.00
38	1-Methylnaphthalene	0.612	0.595	2.8	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.579	0.0	91	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.115	45.2#	47#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.178	10.6	82	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.386	-1.8	92	0.00
44	2,4,5-Trichlorophenol	0.437	0.443	-1.4	91	0.00
45 S	2-Fluorobiphenyl	1.326	1.310	1.2	93	0.00
46	1,1'-Biphenyl	1.537	1.559	-1.4	92	0.00
47	2-Chloronaphthalene	1.115	1.128	-1.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.442	-2.1	92	0.00
49	Acenaphthylene	1.853	1.829	1.3	90	0.00
50	Dimethylphthalate	1.352	1.352	0.0	93	0.00
51	2,6-Dinitrotoluene	0.296	0.296	0.0	91	0.00
52 C	Acenaphthene	1.095	1.075	1.8	91	0.00
53	3-Nitroaniline	0.348	0.343	1.4	90	0.00
54 P	2,4-Dinitrophenol	0.143	0.093	35.0#	58	0.00
55	Dibenzofuran	1.671	1.618	3.2	90	0.00
56 P	4-Nitrophenol	0.221	0.216	2.3	85	0.00
57	2,4-Dinitrotoluene	0.371	0.359	3.2	86	0.00
58	Fluorene	1.284	1.198	6.7	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.316	6.0	86	0.00
60	Diethylphthalate	1.357	1.336	1.5	90	0.00
61	4-Chlorophenyl-phenylether	0.617	0.586	5.0	89	0.00
62	4-Nitroaniline	0.334	0.319	4.5	85	0.00
63	Azobenzene	1.328	1.262	5.0	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.087	17.9	64	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.661	-9.3	87	0.00
67	4-Bromophenyl-phenylether	0.199	0.207	-4.0	83	0.00
68	Hexachlorobenzene	0.203	0.207	-2.0	81	0.00
69	Atrazine	0.163	0.164	-0.6	81	0.00
70 C	Pentachlorophenol	0.121	0.123	-1.7	75	0.00
71	Phenanthrene	0.946	0.928	1.9	78	0.00
72	Anthracene	0.972	0.948	2.5	78	0.00
73	Carbazole	0.885	0.836	5.5	74	0.00
74	Di-n-butylphthalate	1.043	1.032	1.1	78	0.00
75 C	Fluoranthene	0.986	0.888	9.9	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzydine	0.410	0.388	5.4	96	0.00
78	Pyrene	1.904	1.514	20.5	73	0.00
79 S	Terphenyl-d14	1.290	1.030	20.2	75	0.00
80	Butylbenzylphthalate	0.670	0.599	10.6	79	0.00
81	Benzo(a)anthracene	1.291	1.254	2.9	90	0.00
82	3,3'-Dichlorobenzidine	0.403	0.424	-5.2	96	0.00
83	Chrysene	1.284	1.296	-0.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.726	-5.5	95	0.00
85 c	Di-n-octyl phthalate	1.093	1.389	-27.1#	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.025	21.8	73	0.00
88	Benzo(b)fluoranthene	1.083	1.187	-9.6	107	0.00
89	Benzo(k)fluoranthene	1.069	1.066	0.3	99	0.00
90 C	Benzo(a)pyrene	1.032	1.058	-2.5	99	0.00
91	Dibenzo(a,h)anthracene	1.073	0.844	21.3	74	0.00
92	Benzo(g,h,i)perylene	1.121	0.802	28.5#	66	0.00

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(#) = Out of Range

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