

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031323\
 Data File : BP014063.D
 Acq On : 13 Mar 2023 10:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 04:17:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 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	107	0.00
2	1,4-Dioxane	0.536	0.545	-1.7	102	0.00
3	Pyridine	1.488	1.547	-4.0	101	0.00
4	n-Nitrosodimethylamine	0.660	0.661	-0.2	97	0.00
5 S	2-Fluorophenol	1.233	1.252	-1.5	101	0.00
6	Aniline	2.127	2.173	-2.2	102	0.00
7 S	Phenol-d6	1.619	1.669	-3.1	103	0.00
8	2-Chlorophenol	1.321	1.283	2.9	98	0.00
9	Benzaldehyde	0.810	0.776	4.2	97	0.00
10 C	Phenol	1.685	1.741	-3.3	103	0.00
11	bis(2-Chloroethyl)ether	1.334	1.384	-3.7	106	0.00
12	1,3-Dichlorobenzene	1.451	1.404	3.2	99	0.00
13 C	1,4-Dichlorobenzene	1.468	1.470	-0.1	102	0.00
14	1,2-Dichlorobenzene	1.406	1.332	5.3	98	0.00
15	Benzyl Alcohol	1.320	1.325	-0.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.453	1.601	-10.2	116	0.00
17	2-Methylphenol	1.202	1.182	1.7	100	0.00
18	Hexachloroethane	0.552	0.524	5.1	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.066	1.108	-3.9	107	0.00
20	3+4-Methylphenols	1.619	1.600	1.2	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.561	0.576	-2.7	102	0.00
23 S	Nitrobenzene-d5	0.438	0.476	-8.7	104	0.00
24	Nitrobenzene	0.448	0.472	-5.4	105	0.00
25	Isophorone	0.806	0.822	-2.0	101	0.00
26 C	2-Nitrophenol	0.195	0.196	-0.5	98	0.00
27	2,4-Dimethylphenol	0.317	0.324	-2.2	101	0.00
28	bis(2-Chloroethoxy)methane	0.467	0.485	-3.9	106	0.00
29 C	2,4-Dichlorophenol	0.347	0.341	1.7	99	0.00
30	1,2,4-Trichlorobenzene	0.394	0.379	3.8	97	0.00
31	Naphthalene	1.099	1.100	-0.1	102	0.00
32	Benzoic acid	0.245	0.227	7.3	92	0.00
33	4-Chloroaniline	0.471	0.478	-1.5	101	0.00
34 C	Hexachlorobutadiene	0.286	0.270	5.6	94	0.00
35	Caprolactam	0.099	0.098	1.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.392	-1.3	103	0.00
37	2-Methylnaphthalene	0.811	0.789	2.7	101	0.00
38	1-Methylnaphthalene	0.756	0.752	0.5	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.762	0.752	1.3	98	0.00
41 P	Hexachlorocyclopentadiene	0.478	0.449	6.1	90	0.00
42 S	2,4,6-Tribromophenol	0.324	0.282	13.0	87	0.00
43 C	2,4,6-Trichlorophenol	0.482	0.475	1.5	97	0.00
44	2,4,5-Trichlorophenol	0.558	0.547	2.0	98	0.00
45 S	2-Fluorobiphenyl	1.544	1.539	0.3	102	0.00
46	1,1'-Biphenyl	1.610	1.607	0.2	99	0.00
47	2-Chloronaphthalene	1.239	1.227	1.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.376	0.413	-9.8	105	0.00
49	Acenaphthylene	1.971	2.003	-1.6	102	0.00
50	Dimethylphthalate	1.650	1.612	2.3	103	0.00
51	2,6-Dinitrotoluene	0.347	0.348	-0.3	102	0.00
52 C	Acenaphthene	1.186	1.215	-2.4	103	0.00
53	3-Nitroaniline	0.341	0.340	0.3	99	0.00
54 P	2,4-Dinitrophenol	0.235	0.217	7.7	95	0.00
55	Dibenzofuran	1.934	1.966	-1.7	101	0.00
56 P	4-Nitrophenol	0.277	0.270	2.5	100	0.00
57	2,4-Dinitrotoluene	0.464	0.462	0.4	98	0.00
58	Fluorene	1.536	1.478	3.8	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.487	0.464	4.7	96	0.00
60	Diethylphthalate	1.629	1.600	1.8	102	0.00
61	4-Chlorophenyl-phenylether	0.871	0.805	7.6	94	0.00
62	4-Nitroaniline	0.339	0.331	2.4	98	0.00
63	Azobenzene	1.507	1.575	-4.5	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.150	-1.4	92	0.00
66 c	n-Nitrosodiphenylamine	0.632	0.688	-8.9	98	0.00
67	4-Bromophenyl-phenylether	0.265	0.266	-0.4	92	0.00
68	Hexachlorobenzene	0.284	0.288	-1.4	91	0.00
69	Atrazine	0.222	0.225	-1.4	99	0.00
70 C	Pentachlorophenol	0.205	0.202	1.5	88	0.00
71	Phenanthrene	1.117	1.164	-4.2	96	0.00
72	Anthracene	1.142	1.181	-3.4	95	0.00
73	Carbazole	0.985	1.010	-2.5	96	0.00
74	Di-n-butylphthalate	1.231	1.215	1.3	93	0.00
75 C	Fluoranthene	1.335	1.242	7.0	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.378	0.384	-1.6	70	0.00
78	Pyrene	1.535	1.622	-5.7	88	0.00
79 S	Terphenyl-d14	1.213	1.274	-5.0	88	0.00
80	Butylbenzylphthalate	0.582	0.567	2.6	77	0.00
81	Benzo(a)anthracene	1.467	1.504	-2.5	80	0.00
82	3,3'-Dichlorobenzidine	0.470	0.460	2.1	73	0.00
83	Chrysene	1.390	1.363	1.9	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.854	0.830	2.8	75	0.00
85 c	Di-n-octyl phthalate	1.386	1.185	14.5	62	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	1.545	1.673	-8.3	65	0.00
88	Benzo(b)fluoranthene	1.310	1.293	1.3	65	0.00
89	Benzo(k)fluoranthene	1.298	1.385	-6.7	70	0.00
90 C	Benzo(a)pyrene	1.249	1.293	-3.5	66	0.00
91	Dibenzo(a,h)anthracene	1.285	1.388	-8.0	65	0.00
92	Benzo(g,h,i)perylene	1.273	1.404	-10.3	65	0.00

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(#) = Out of Range

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