

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
 Data File : BP019838.D
 Acq On : 23 Feb 2024 12:04
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 13:11:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 2024
 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	71	0.00
2	1,4-Dioxane	0.478	0.465	2.7	78	0.00
3	Pyridine	1.296	1.262	2.6	74	0.00
4	n-Nitrosodimethylamine	0.564	0.543	3.7	72	0.00
5 S	2-Fluorophenol	1.241	1.203	3.1	75	0.00
6	Aniline	1.626	1.568	3.6	71	0.00
7 S	Phenol-d6	1.673	1.614	3.5	72	0.00
8	2-Chlorophenol	1.274	1.233	3.2	73	0.00
9	Benzaldehyde	1.173	1.303	-11.1	69	0.00
10 C	Phenol	1.667	1.614	3.2	72	0.00
11	bis(2-Chloroethyl)ether	1.297	1.254	3.3	71	0.00
12	1,3-Dichlorobenzene	1.559	1.496	4.0	73	0.00
13 C	1,4-Dichlorobenzene	1.579	1.533	2.9	75	0.00
14	1,2-Dichlorobenzene	1.528	1.459	4.5	72	0.00
15	Benzyl Alcohol	1.337	1.284	4.0	70	0.00
16	2,2'-oxybis(1-Chloropropane	1.297	1.220	5.9	68	0.00
17	2-Methylphenol	1.123	1.091	2.8	71	0.00
18	Hexachloroethane	0.612	0.578	5.6	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.128	1.3	71	0.00
20	3+4-Methylphenols	1.532	1.510	1.4	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.570	0.547	4.0	69	0.00
23 S	Nitrobenzene-d5	0.462	0.447	3.2	70	0.00
24	Nitrobenzene	0.465	0.440	5.4	69	0.00
25	Isophorone	0.804	0.790	1.7	70	0.00
26 C	2-Nitrophenol	0.177	0.190	-7.3	75	0.00
27	2,4-Dimethylphenol	0.227	0.218	4.0	69	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.437	4.0	68	0.00
29 C	2,4-Dichlorophenol	0.343	0.337	1.7	71	0.00
30	1,2,4-Trichlorobenzene	0.420	0.417	0.7	73	0.00
31	Naphthalene	1.097	1.051	4.2	70	0.00
32	Benzoic acid	0.221	0.252	-14.0	78	0.00
33	4-Chloroaniline	0.406	0.395	2.7	70	0.00
34 C	Hexachlorobutadiene	0.311	0.313	-0.6	73	0.00
35	Caprolactam	0.097	0.110	-13.4	87	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.385	-3.2	74	0.00
37	2-Methylnaphthalene	0.759	0.750	1.2	71	0.00
38	1-Methylnaphthalene	0.746	0.736	1.3	71	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.737	4.4	77	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.521	-49.7#	113	0.00
42 S	2,4,6-Tribromophenol	0.292	0.350	-19.9	99	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.458	1.9	77	0.00
44	2,4,5-Trichlorophenol	0.513	0.526	-2.5	81	0.00
45 S	2-Fluorobiphenyl	1.618	1.499	7.4	74	0.00
46	1,1'-Biphenyl	1.596	1.467	8.1	73	0.00
47	2-Chloronaphthalene	1.310	1.196	8.7	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.366	0.368	-0.5	81	0.00
49	Acenaphthylene	1.838	1.714	6.7	75	0.00
50	Dimethylphthalate	1.531	1.512	1.2	82	0.00
51	2,6-Dinitrotoluene	0.336	0.342	-1.8	82	0.00
52 C	Acenaphthene	1.141	1.155	-1.2	82	0.00
53	3-Nitroaniline	0.309	0.328	-6.1	90	0.00
54 P	2,4-Dinitrophenol	0.175	0.213	-21.7	103	0.00
55	Dibenzofuran	1.858	1.857	0.1	82	0.00
56 P	4-Nitrophenol	0.253	0.283	-11.9	99	0.00
57	2,4-Dinitrotoluene	0.441	0.515	-16.8	97	0.00
58	Fluorene	1.480	1.436	3.0	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.431	0.470	-9.0	89	0.00
60	Diethylphthalate	1.523	1.496	1.8	84	0.00
61	4-Chlorophenyl-phenylether	0.832	0.829	0.4	82	0.00
62	4-Nitroaniline	0.324	0.341	-5.2	95	0.00
63	Azobenzene	1.473	1.378	6.4	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.133	-16.7	108	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.542	9.5	84	0.00
67	4-Bromophenyl-phenylether	0.250	0.244	2.4	89	0.00
68	Hexachlorobenzene	0.292	0.292	0.0	94	0.00
69	Atrazine	0.199	0.183	8.0	90	0.00
70 C	Pentachlorophenol	0.182	0.197	-8.2	102	0.00
71	Phenanthrene	1.053	1.002	4.8	94	0.00
72	Anthracene	1.050	1.007	4.1	94	0.00
73	Carbazole	0.954	0.952	0.2	104	0.00
74	Di-n-butylphthalate	1.153	1.140	1.1	100	0.00
75 C	Fluoranthene	1.286	1.334	-3.7	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzydine	0.418	0.338	19.1	103	0.00
78	Pyrene	1.412	1.371	2.9	113	0.00
79 S	Terphenyl-d14	1.216	1.239	-1.9	117	0.00
80	Butylbenzylphthalate	0.527	0.517	1.9	113	0.00
81	Benzo(a)anthracene	1.408	1.350	4.1	116	0.00
82	3,3'-Dichlorobenzidine	0.513	0.501	2.3	117	0.00
83	Chrysene	1.337	1.262	5.6	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.724	9.8	104	0.00
85 c	Di-n-octyl phthalate	1.412	1.228	13.0	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.531	1.410	7.9	103	0.00
88	Benzo(b)fluoranthene	1.261	1.234	2.1	108	0.00
89	Benzo(k)fluoranthene	1.204	1.128	6.3	107	0.00
90 C	Benzo(a)pyrene	1.122	1.068	4.8	107	0.00
91	Dibenzo(a,h)anthracene	1.259	1.173	6.8	103	0.00
92	Benzo(g,h,i)perylene	1.277	1.170	8.4	102	0.00

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(#) = Out of Range

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