

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
 Data File : BP008086.D
 Acq On : 22 Nov 2021 17:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 01:24:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 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	113	0.00
2	1,4-Dioxane	0.548	0.532	2.9	116	0.00
3	Pyridine	1.568	1.590	-1.4	112	0.00
4	n-Nitrosodimethylamine	0.702	0.671	4.4	109	0.00
5 S	2-Fluorophenol	1.170	1.213	-3.7	115	0.00
6	Aniline	2.048	2.029	0.9	115	0.00
7 S	Phenol-d6	1.622	1.690	-4.2	116	0.00
8	2-Chlorophenol	1.314	1.259	4.2	117	0.00
9	Benzaldehyde	1.171	1.017	13.2	113	0.00
10 C	Phenol	1.737	1.743	-0.3	116	0.00
11	bis(2-Chloroethyl)ether	1.480	1.382	6.6	113	0.00
12	1,3-Dichlorobenzene	1.508	1.421	5.8	114	0.00
13 C	1,4-Dichlorobenzene	1.530	1.431	6.5	115	0.00
14	1,2-Dichlorobenzene	1.469	1.381	6.0	116	0.00
15	Benzyl Alcohol	1.400	1.381	1.4	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.306	2.019	12.4	107	0.00
17	2-Methylphenol	1.145	1.150	-0.4	117	0.00
18	Hexachloroethane	0.545	0.531	2.6	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.112	7.5	113	0.00
20	3+4-Methylphenols	1.587	1.581	0.4	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.555	0.524	5.6	115	0.00
23 S	Nitrobenzene-d5	0.441	0.427	3.2	113	0.00
24	Nitrobenzene	0.432	0.415	3.9	112	0.00
25	Isophorone	0.776	0.759	2.2	114	0.00
26 C	2-Nitrophenol	0.184	0.186	-1.1	116	0.00
27	2,4-Dimethylphenol	0.277	0.273	1.4	116	0.00
28	bis(2-Chloroethoxy)methane	0.497	0.474	4.6	113	0.00
29 C	2,4-Dichlorophenol	0.334	0.327	2.1	114	0.00
30	1,2,4-Trichlorobenzene	0.380	0.365	3.9	113	0.00
31	Naphthalene	1.016	0.982	3.3	115	0.00
32	Benzoic acid	0.238	0.257	-8.0	116	0.00
33	4-Chloroaniline	0.431	0.426	1.2	116	0.00
34 C	Hexachlorobutadiene	0.257	0.243	5.4	113	0.00
35	Caprolactam	0.075	0.078	-4.0	118	0.00
36 C	4-Chloro-3-methylphenol	0.386	0.377	2.3	113	0.00
37	2-Methylnaphthalene	0.750	0.697	7.1	115	0.00
38	1-Methylnaphthalene	0.735	0.678	7.8	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.611	4.8	114	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.288	1.4	107	0.00
42 S	2,4,6-Tribromophenol	0.253	0.242	4.3	114	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.431	2.5	114	0.00
44	2,4,5-Trichlorophenol	0.477	0.470	1.5	115	0.00
45 S	2-Fluorobiphenyl	1.277	1.252	2.0	114	0.00
46	1,1'-Biphenyl	1.485	1.370	7.7	114	0.00
47	2-Chloronaphthalene	1.132	1.082	4.4	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.403	0.7	113	0.00
49	Acenaphthylene	1.758	1.702	3.2	114	0.00
50	Dimethylphthalate	1.514	1.436	5.2	113	0.00
51	2,6-Dinitrotoluene	0.317	0.310	2.2	114	0.00
52 C	Acenaphthene	1.078	1.000	7.2	115	0.00
53	3-Nitroaniline	0.332	0.332	0.0	114	0.00
54 P	2,4-Dinitrophenol	0.198	0.213	-7.6	115	0.00
55	Dibenzofuran	1.855	1.710	7.8	115	0.00
56 P	4-Nitrophenol	0.266	0.278	-4.5	114	0.00
57	2,4-Dinitrotoluene	0.439	0.438	0.2	114	0.00
58	Fluorene	1.444	1.259	12.8	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.429	0.414	3.5	112	0.00
60	Diethylphthalate	1.554	1.430	8.0	113	0.00
61	4-Chlorophenyl-phenylether	0.800	0.675	15.6	111	0.00
62	4-Nitroaniline	0.341	0.344	-0.9	114	0.00
63	Azobenzene	1.620	1.468	9.4	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.139	-3.0	112	0.00
66 c	n-Nitrosodiphenylamine	0.567	0.544	4.1	113	0.00
67	4-Bromophenyl-phenylether	0.219	0.208	5.0	112	0.00
68	Hexachlorobenzene	0.234	0.223	4.7	111	0.00
69	Atrazine	0.145	0.143	1.4	112	0.00
70 C	Pentachlorophenol	0.151	0.151	0.0	112	0.00
71	Phenanthrene	1.078	0.992	8.0	112	0.00
72	Anthracene	1.067	1.000	6.3	113	0.00
73	Carbazole	1.083	0.975	10.0	113	0.00
74	Di-n-butylphthalate	1.181	1.140	3.5	113	0.00
75 C	Fluoranthene	1.389	1.214	12.6	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzydine	0.348	0.355	-2.0	89	0.00
78	Pyrene	1.358	1.328	2.2	109	0.00
79 S	Terphenyl-d14	1.017	0.953	6.3	107	0.00
80	Butylbenzylphthalate	0.567	0.577	-1.8	109	0.00
81	Benzo(a)anthracene	1.341	1.274	5.0	104	0.00
82	3,3'-Dichlorobenzidine	0.636	0.546	14.2	100	0.00
83	Chrysene	1.273	1.216	4.5	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.768	0.723	5.9	104	0.00
85 c	Di-n-octyl phthalate	1.407	1.351	4.0	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.207	13.0	89	0.01
88	Benzo(b)fluoranthene	1.250	1.190	4.8	91	0.00
89	Benzo(k)fluoranthene	1.244	1.227	1.4	96	0.00
90 C	Benzo(a)pyrene	1.048	1.009	3.7	91	0.00
91	Dibenzo(a,h)anthracene	1.155	1.001	13.3	88	0.00
92	Benzo(g,h,i)perylene	1.132	0.995	12.1	92	0.00

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(#) = Out of Range

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