

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016411.D
 Acq On : 28 Jul 2023 08:03
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 08:40:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 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	112	0.00
2	1,4-Dioxane	0.478	0.507	-6.1	124	0.00
3	Pyridine	1.429	1.533	-7.3	122	0.00
4	n-Nitrosodimethylamine	0.539	0.581	-7.8	125	0.00
5 S	2-Fluorophenol	1.226	1.299	-6.0	119	0.00
6	Aniline	2.076	2.215	-6.7	119	0.00
7 S	Phenol-d6	1.680	1.786	-6.3	119	0.00
8	2-Chlorophenol	1.285	1.350	-5.1	116	0.00
9	Benzaldehyde	0.866	0.889	-2.7	125	0.00
10 C	Phenol	1.632	1.737	-6.4	119	0.00
11	bis(2-Chloroethyl)ether	1.326	1.399	-5.5	119	0.00
12	1,3-Dichlorobenzene	1.380	1.405	-1.8	115	0.00
13 C	1,4-Dichlorobenzene	1.400	1.426	-1.9	115	0.00
14	1,2-Dichlorobenzene	1.348	1.370	-1.6	114	0.00
15	Benzyl Alcohol	1.148	1.238	-7.8	119	0.00
16	2,2'-oxybis(1-Chloropropane	1.504	1.643	-9.2	125	0.00
17	2-Methylphenol	1.176	1.244	-5.8	117	0.00
18	Hexachloroethane	0.499	0.519	-4.0	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.053	1.118	-6.2	119	0.00
20	3+4-Methylphenols	1.597	1.691	-5.9	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.505	0.518	-2.6	117	0.00
23 S	Nitrobenzene-d5	0.357	0.376	-5.3	119	0.00
24	Nitrobenzene	0.367	0.388	-5.7	120	0.00
25	Isophorone	0.721	0.750	-4.0	117	0.00
26 C	2-Nitrophenol	0.141	0.153	-8.5	115	0.00
27	2,4-Dimethylphenol	0.323	0.330	-2.2	115	0.00
28	bis(2-Chloroethoxy)methane	0.442	0.460	-4.1	118	0.00
29 C	2,4-Dichlorophenol	0.302	0.308	-2.0	111	0.00
30	1,2,4-Trichlorobenzene	0.327	0.320	2.1	108	0.00
31	Naphthalene	1.046	1.055	-0.9	114	0.00
32	Benzoic acid	0.191	0.199	-4.2	116	0.01
33	4-Chloroaniline	0.472	0.480	-1.7	114	0.00
34 C	Hexachlorobutadiene	0.194	0.182	6.2	102	0.00
35	Caprolactam	0.110	0.112	-1.8	112	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.346	-3.0	114	0.00
37	2-Methylnaphthalene	0.760	0.762	-0.3	112	0.00
38	1-Methylnaphthalene	0.713	0.715	-0.3	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.595	2.1	102	0.00
41 P	Hexachlorocyclopentadiene	0.305	0.309	-1.3	101	0.00
42 S	2,4,6-Tribromophenol	0.294	0.259	11.9	88	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.402	-3.1	104	0.00
44	2,4,5-Trichlorophenol	0.473	0.484	-2.3	105	0.00
45 S	2-Fluorobiphenyl	1.395	1.387	0.6	106	0.00
46	1,1'-Biphenyl	1.525	1.551	-1.7	109	0.00
47	2-Chloronaphthalene	1.150	1.171	-1.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.324	0.366	-13.0	118	0.00
49	Acenaphthylene	1.908	1.958	-2.6	110	0.00
50	Dimethylphthalate	1.559	1.562	-0.2	108	0.00
51	2,6-Dinitrotoluene	0.319	0.335	-5.0	108	0.00
52 C	Acenaphthene	1.135	1.159	-2.1	109	0.00
53	3-Nitroaniline	0.361	0.387	-7.2	112	0.00
54 P	2,4-Dinitrophenol	0.121	0.124	-2.5	110	0.00
55	Dibenzofuran	1.861	1.866	-0.3	108	0.00
56 P	4-Nitrophenol	0.283	0.301	-6.4	110	0.00
57	2,4-Dinitrotoluene	0.416	0.449	-7.9	108	0.00
58	Fluorene	1.462	1.453	0.6	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.389	0.380	2.3	99	0.00
60	Diethylphthalate	1.549	1.566	-1.1	109	0.00
61	4-Chlorophenyl-phenylether	0.738	0.714	3.3	101	0.00
62	4-Nitroaniline	0.358	0.379	-5.9	109	0.00
63	Azobenzene	1.462	1.540	-5.3	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.092	-9.5	110	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.616	-4.6	107	0.00
67	4-Bromophenyl-phenylether	0.212	0.211	0.5	97	0.00
68	Hexachlorobenzene	0.236	0.226	4.2	93	0.00
69	Atrazine	0.175	0.179	-2.3	102	0.00
70 C	Pentachlorophenol	0.163	0.159	2.5	96	0.00
71	Phenanthrene	1.062	1.076	-1.3	104	0.00
72	Anthracene	1.068	1.096	-2.6	104	0.00
73	Carbazole	1.001	1.026	-2.5	105	0.00
74	Di-n-butylphthalate	1.158	1.238	-6.9	107	0.00
75 C	Fluoranthene	1.245	1.231	1.1	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.347	0.465	-34.0#	111	0.00
78	Pyrene	1.341	1.487	-10.9	99	0.00
79 S	Terphenyl-d14	0.947	1.013	-7.0	93	0.00
80	Butylbenzylphthalate	0.527	0.619	-17.5	104	0.00
81	Benzo(a)anthracene	1.342	1.394	-3.9	93	0.00
82	3,3'-Dichlorobenzidine	0.441	0.458	-3.9	89	0.00
83	Chrysene	1.281	1.312	-2.4	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.901	-13.9	101	0.00
85 c	Di-n-octyl phthalate	1.330	1.443	-8.5	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Indeno(1,2,3-cd)pyrene	1.348	1.237	8.2	73	0.00
88	Benzo(b)fluoranthene	1.159	1.283	-10.7	84	0.00
89	Benzo(k)fluoranthene	1.179	1.279	-8.5	83	0.00
90 C	Benzo(a)pyrene	1.123	1.187	-5.7	81	0.00
91	Dibenzo(a,h)anthracene	1.124	1.048	6.8	73	0.00
92	Benzo(g,h,i)perylene	1.084	0.980	9.6	72	0.00

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(#) = Out of Range

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