

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
 Data File : BP013486.D
 Acq On : 16 Jan 2023 17:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 03:48:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 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	109	0.00
2	1,4-Dioxane	0.446	0.456	-2.2	116	0.00
3	Pyridine	1.392	1.389	0.2	110	0.00
4	n-Nitrosodimethylamine	0.667	0.683	-2.4	113	0.00
5 S	2-Fluorophenol	1.139	1.141	-0.2	112	0.00
6	Aniline	2.151	2.084	3.1	108	0.00
7 S	Phenol-d6	1.609	1.593	1.0	109	0.00
8	2-Chlorophenol	1.318	1.283	2.7	108	0.00
9	Benzaldehyde	0.972	0.901	7.3	112	0.00
10 C	Phenol	1.661	1.636	1.5	108	0.00
11	bis(2-Chloroethyl)ether	1.347	1.316	2.3	108	0.00
12	1,3-Dichlorobenzene	1.388	1.359	2.1	109	0.00
13 C	1,4-Dichlorobenzene	1.415	1.383	2.3	109	0.00
14	1,2-Dichlorobenzene	1.382	1.340	3.0	109	0.00
15	Benzyl Alcohol	1.240	1.196	3.5	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.083	2.039	2.1	109	-0.01
17	2-Methylphenol	1.230	1.189	3.3	106	0.00
18	Hexachloroethane	0.501	0.492	1.8	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	1.125	2.1	107	0.00
20	3+4-Methylphenols	1.709	1.655	3.2	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.512	0.503	1.8	105	0.00
23 S	Nitrobenzene-d5	0.376	0.379	-0.8	107	0.00
24	Nitrobenzene	0.389	0.387	0.5	107	0.00
25	Isophorone	0.775	0.761	1.8	106	0.00
26 C	2-Nitrophenol	0.192	0.191	0.5	104	0.00
27	2,4-Dimethylphenol	0.317	0.315	0.6	106	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.450	1.5	106	0.00
29 C	2,4-Dichlorophenol	0.333	0.329	1.2	105	0.00
30	1,2,4-Trichlorobenzene	0.352	0.350	0.6	108	0.00
31	Naphthalene	1.058	1.041	1.6	106	0.00
32	Benzoic acid	0.264	0.270	-2.3	104	0.00
33	4-Chloroaniline	0.483	0.471	2.5	104	0.00
34 C	Hexachlorobutadiene	0.222	0.225	-1.4	110	0.00
35	Caprolactam	0.118	0.112	5.1	102	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.355	1.9	105	-0.01
37	2-Methylnaphthalene	0.794	0.775	2.4	105	0.00
38	1-Methylnaphthalene	0.749	0.734	2.0	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.656	0.660	-0.6	106	0.00
41 P	Hexachlorocyclopentadiene	0.342	0.366	-7.0	107	0.00
42 S	2,4,6-Tribromophenol	0.312	0.308	1.3	104	0.00
43 C	2,4,6-Trichlorophenol	0.451	0.454	-0.7	106	0.00
44	2,4,5-Trichlorophenol	0.529	0.533	-0.8	106	0.00
45 S	2-Fluorobiphenyl	1.368	1.391	-1.7	107	0.00
46	1,1'-Biphenyl	1.512	1.501	0.7	105	0.00
47	2-Chloronaphthalene	1.160	1.148	1.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.382	0.382	0.0	104	0.00
49	Acenaphthylene	1.912	1.874	2.0	104	0.00
50	Dimethylphthalate	1.586	1.553	2.1	105	0.00
51	2,6-Dinitrotoluene	0.346	0.343	0.9	104	0.00
52 C	Acenaphthene	1.132	1.125	0.6	106	0.00
53	3-Nitroaniline	0.370	0.363	1.9	102	0.00
54 P	2,4-Dinitrophenol	0.235	0.230	2.1	102	0.00
55	Dibenzofuran	1.877	1.857	1.1	106	0.00
56 P	4-Nitrophenol	0.297	0.286	3.7	99	0.00
57	2,4-Dinitrotoluene	0.473	0.465	1.7	102	0.00
58	Fluorene	1.481	1.468	0.9	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.457	0.455	0.4	105	0.00
60	Diethylphthalate	1.552	1.519	2.1	104	0.00
61	4-Chlorophenyl-phenylether	0.787	0.792	-0.6	107	0.00
62	4-Nitroaniline	0.379	0.367	3.2	99	0.00
63	Azobenzene	1.425	1.418	0.5	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.137	0.140	-2.2	101	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.594	-1.0	105	0.00
67	4-Bromophenyl-phenylether	0.230	0.233	-1.3	105	0.00
68	Hexachlorobenzene	0.251	0.250	0.4	104	0.00
69	Atrazine	0.215	0.211	1.9	102	0.00
70 C	Pentachlorophenol	0.184	0.189	-2.7	103	0.00
71	Phenanthrene	1.055	1.051	0.4	103	0.00
72	Anthracene	1.074	1.068	0.6	102	0.00
73	Carbazole	0.978	0.940	3.9	99	0.00
74	Di-n-butylphthalate	1.135	1.129	0.5	99	0.00
75 C	Fluoranthene	1.268	1.201	5.3	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzydine	0.594	0.608	-2.4	76	0.00
78	Pyrene	1.315	1.619	-23.1	95	0.00
79 S	Terphenyl-d14	0.978	1.112	-13.7	99	0.00
80	Butylbenzylphthalate	0.569	0.585	-2.8	81	0.00
81	Benzo(a)anthracene	1.347	1.374	-2.0	79	0.00
82	3,3'-Dichlorobenzidine	0.503	0.461	8.3	72	0.00
83	Chrysene	1.273	1.296	-1.8	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.823	0.765	7.0	73	0.00
85 c	Di-n-octyl phthalate	1.397	1.120	19.8	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	58	0.00
87	Indeno(1,2,3-cd)pyrene	1.446	1.434	0.8	58	-0.02
88	Benzo(b)fluoranthene	1.187	1.220	-2.8	62	-0.01
89	Benzo(k)fluoranthene	1.153	1.260	-9.3	63	0.00
90 C	Benzo(a)pyrene	1.167	1.180	-1.1	60	0.00
91	Dibenzo(a,h)anthracene	1.204	1.193	0.9	58	-0.01
92	Benzo(g,h,i)perylene	1.188	1.179	0.8	58	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0