

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013640.D
 Acq On : 30 Jan 2023 11:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 04:20:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 04:17:33 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	98	0.00
2	1,4-Dioxane	0.492	0.490	0.4	96	0.00
3	Pyridine	1.399	1.406	-0.5	95	0.00
4	n-Nitrosodimethylamine	0.547	0.542	0.9	94	0.00
5 S	2-Fluorophenol	1.116	1.157	-3.7	99	0.00
6	Aniline	1.998	1.936	3.1	91	0.00
7 S	Phenol-d6	1.508	1.511	-0.2	95	0.00
8	2-Chlorophenol	1.185	1.221	-3.0	97	0.00
9	Benzaldehyde	0.972	0.868	10.7	92	0.00
10 C	Phenol	1.579	1.580	-0.1	95	0.00
11	bis(2-Chloroethyl)ether	1.308	1.296	0.9	93	0.00
12	1,3-Dichlorobenzene	1.368	1.397	-2.1	97	0.00
13 C	1,4-Dichlorobenzene	1.387	1.408	-1.5	97	0.00
14	1,2-Dichlorobenzene	1.306	1.339	-2.5	97	0.00
15	Benzyl Alcohol	1.171	1.161	0.9	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.474	1.432	2.8	93	0.00
17	2-Methylphenol	1.140	1.128	1.1	93	0.00
18	Hexachloroethane	0.497	0.496	0.2	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.992	-1.2	94	0.00
20	3+4-Methylphenols	1.562	1.525	2.4	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.505	0.522	-3.4	93	0.00
23 S	Nitrobenzene-d5	0.364	0.383	-5.2	91	0.00
24	Nitrobenzene	0.381	0.396	-3.9	91	0.00
25	Isophorone	0.797	0.777	2.5	86	0.00
26 C	2-Nitrophenol	0.164	0.181	-10.4	96	0.00
27	2,4-Dimethylphenol	0.303	0.311	-2.6	92	0.00
28	bis(2-Chloroethoxy)methane	0.454	0.456	-0.4	89	0.00
29 C	2,4-Dichlorophenol	0.341	0.351	-2.9	90	0.00
30	1,2,4-Trichlorobenzene	0.378	0.387	-2.4	91	0.00
31	Naphthalene	1.016	1.040	-2.4	93	0.00
32	Benzoic acid	0.221	0.239	-8.1	96	0.00
33	4-Chloroaniline	0.441	0.400	9.3	80	0.00
34 C	Hexachlorobutadiene	0.254	0.267	-5.1	93	0.00
35	Caprolactam	0.098	0.105	-7.1	94	0.00
36 C	4-Chloro-3-methylphenol	0.361	0.350	3.0	86	0.00
37	2-Methylnaphthalene	0.777	0.768	1.2	89	0.00
38	1-Methylnaphthalene	0.727	0.721	0.8	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.697	0.724	-3.9	89	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.369	-2.5	85	0.00
42 S	2,4,6-Tribromophenol	0.304	0.320	-5.3	89	0.00
43 C	2,4,6-Trichlorophenol	0.466	0.481	-3.2	88	0.00
44	2,4,5-Trichlorophenol	0.545	0.561	-2.9	88	0.00
45 S	2-Fluorobiphenyl	1.400	1.454	-3.9	91	0.00
46	1,1'-Biphenyl	1.490	1.518	-1.9	89	0.00
47	2-Chloronaphthalene	1.137	1.184	-4.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.237	0.290	-22.4	99	0.00
49	Acenaphthylene	1.876	1.893	-0.9	88	0.00
50	Dimethylphthalate	1.553	1.567	-0.9	86	0.00
51	2,6-Dinitrotoluene	0.290	0.310	-6.9	86	0.00
52 C	Acenaphthene	1.201	1.230	-2.4	88	0.00
53	3-Nitroaniline	0.288	0.187	35.1#	52	0.00
54 P	2,4-Dinitrophenol	0.191	0.195	-2.1	85	0.00
55	Dibenzofuran	1.880	1.899	-1.0	88	0.00
56 P	4-Nitrophenol	0.253	0.278	-9.9	88	0.00
57	2,4-Dinitrotoluene	0.384	0.411	-7.0	84	0.00
58	Fluorene	1.438	1.489	-3.5	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.484	-2.5	87	0.00
60	Diethylphthalate	1.419	1.507	-6.2	89	0.00
61	4-Chlorophenyl-phenylether	0.812	0.822	-1.2	89	0.00
62	4-Nitroaniline	0.277	0.144	48.0#	42#	0.00
63	Azobenzene	1.446	1.401	3.1	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.112	-3.7	85	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.563	-2.2	88	0.00
67	4-Bromophenyl-phenylether	0.231	0.234	-1.3	86	0.00
68	Hexachlorobenzene	0.252	0.258	-2.4	86	0.00
69	Atrazine	0.168	0.210	-25.0	97	0.00
70 C	Pentachlorophenol	0.196	0.206	-5.1	87	0.00
71	Phenanthrene	1.026	1.044	-1.8	86	0.00
72	Anthracene	1.036	1.075	-3.8	88	0.00
73	Carbazole	0.924	0.888	3.9	81	0.00
74	Di-n-butylphthalate	0.737	1.117	-51.6#	118	0.00
75 C	Fluoranthene	1.279	1.332	-4.1	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.210	0.003	98.6#	1#	0.05
78	Pyrene	1.548	1.360	12.1	88	0.00
79 S	Terphenyl-d14	1.133	1.034	8.7	92	0.00
80	Butylbenzylphthalate	0.180	0.359	-99.4#	195#	0.00
81	Benzo(a)anthracene	1.408	1.402	0.4	96	0.00
82	3,3'-Dichlorobenzidine	0.318	0.102	67.9#	30#	0.00
83	Chrysene	1.323	1.336	-1.0	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.287	0.624	-117.4#	205#	0.00
85 c	Di-n-octyl phthalate	0.508	1.199	-136.0#	240#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	130	0.00
87	Indeno(1,2,3-cd)pyrene	1.406	1.538	-9.4	145	-0.01
88	Benzo(b)fluoranthene	1.284	1.207	6.0	116	0.00
89	Benzo(k)fluoranthene	1.275	1.198	6.0	116	0.00
90 C	Benzo(a)pyrene	1.209	1.190	1.6	124	0.00
91	Dibenzo(a,h)anthracene	1.170	1.280	-9.4	144	0.00
92	Benzo(g,h,i)perylene	1.152	1.274	-10.6	147	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1