

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019777.D
 Acq On : 20 Feb 2024 10:10
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 11:40:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 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	63	0.00
2	1,4-Dioxane	0.478	0.428	10.5	64	0.00
3	Pyridine	1.296	1.179	9.0	61	0.00
4	n-Nitrosodimethylamine	0.564	0.513	9.0	60	0.00
5 S	2-Fluorophenol	1.241	1.171	5.6	65	0.00
6	Aniline	1.626	1.516	6.8	61	0.00
7 S	Phenol-d6	1.673	1.572	6.0	62	0.00
8	2-Chlorophenol	1.274	1.204	5.5	63	0.00
9	Benzaldehyde	1.173	1.259	-7.3	59	0.00
10 C	Phenol	1.667	1.553	6.8	62	0.00
11	bis(2-Chloroethyl)ether	1.297	1.180	9.0	59	0.00
12	1,3-Dichlorobenzene	1.559	1.473	5.5	64	0.00
13 C	1,4-Dichlorobenzene	1.579	1.525	3.4	66	0.00
14	1,2-Dichlorobenzene	1.528	1.442	5.6	63	0.00
15	Benzyl Alcohol	1.337	1.229	8.1	59	0.00
16	2,2'-oxybis(1-Chloropropane	1.297	1.134	12.6	56	0.00
17	2-Methylphenol	1.123	1.052	6.3	60	0.00
18	Hexachloroethane	0.612	0.575	6.0	62	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.030	9.9	57	0.00
20	3+4-Methylphenols	1.532	1.434	6.4	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	60	0.00
22	Acetophenone	0.570	0.527	7.5	58	0.00
23 S	Nitrobenzene-d5	0.462	0.438	5.2	60	0.00
24	Nitrobenzene	0.465	0.432	7.1	59	0.00
25	Isophorone	0.804	0.770	4.2	59	0.00
26 C	2-Nitrophenol	0.177	0.187	-5.6	64	0.00
27	2,4-Dimethylphenol	0.227	0.216	4.8	59	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.422	7.3	57	0.00
29 C	2,4-Dichlorophenol	0.343	0.343	0.0	62	0.00
30	1,2,4-Trichlorobenzene	0.420	0.419	0.2	63	0.00
31	Naphthalene	1.097	1.055	3.8	61	0.00
32	Benzoic acid	0.221	0.246	-11.3	66	0.01
33	4-Chloroaniline	0.406	0.392	3.4	60	0.00
34 C	Hexachlorobutadiene	0.311	0.317	-1.9	64	0.00
35	Caprolactam	0.097	0.109	-12.4	74	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.385	-3.2	64	0.00
37	2-Methylnaphthalene	0.759	0.743	2.1	61	0.00
38	1-Methylnaphthalene	0.746	0.734	1.6	61	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.750	2.7	66	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.282	19.0	51	0.00
42 S	2,4,6-Tribromophenol	0.292	0.357	-22.3	86	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.472	-1.1	67	0.00
44	2,4,5-Trichlorophenol	0.513	0.530	-3.3	69	0.00
45 S	2-Fluorobiphenyl	1.618	1.533	5.3	63	0.00
46	1,1'-Biphenyl	1.596	1.459	8.6	61	0.00
47	2-Chloronaphthalene	1.310	1.211	7.6	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.366	0.375	-2.5	69	0.00
49	Acenaphthylene	1.838	1.769	3.8	66	0.00
50	Dimethylphthalate	1.531	1.539	-0.5	70	0.00
51	2,6-Dinitrotoluene	0.336	0.355	-5.7	72	0.00
52 C	Acenaphthene	1.141	1.094	4.1	65	0.00
53	3-Nitroaniline	0.309	0.319	-3.2	74	0.00
54 P	2,4-Dinitrophenol	0.175	0.193	-10.3	79	0.00
55	Dibenzofuran	1.858	1.813	2.4	68	0.00
56 P	4-Nitrophenol	0.253	0.267	-5.5	79	0.01
57	2,4-Dinitrotoluene	0.441	0.500	-13.4	79	0.00
58	Fluorene	1.480	1.497	-1.1	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.431	0.490	-13.7	79	0.00
60	Diethylphthalate	1.523	1.558	-2.3	74	0.00
61	4-Chlorophenyl-phenylether	0.832	0.851	-2.3	71	0.00
62	4-Nitroaniline	0.324	0.353	-9.0	82	0.00
63	Azobenzene	1.473	1.391	5.6	66	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.129	-13.2	91	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.549	8.3	74	0.00
67	4-Bromophenyl-phenylether	0.250	0.246	1.6	78	0.00
68	Hexachlorobenzene	0.292	0.296	-1.4	83	0.00
69	Atrazine	0.199	0.191	4.0	81	0.00
70 C	Pentachlorophenol	0.182	0.198	-8.8	89	0.00
71	Phenanthrene	1.053	1.010	4.1	82	0.00
72	Anthracene	1.050	1.021	2.8	83	0.00
73	Carbazole	0.954	0.955	-0.1	91	0.00
74	Di-n-butylphthalate	1.153	1.122	2.7	85	0.00
75 C	Fluoranthene	1.286	1.302	-1.2	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzydine	0.418	0.307	26.6#	78	0.00
78	Pyrene	1.412	1.369	3.0	95	0.00
79 S	Terphenyl-d14	1.216	1.225	-0.7	97	0.00
80	Butylbenzylphthalate	0.527	0.499	5.3	92	0.00
81	Benzo(a)anthracene	1.408	1.342	4.7	97	0.00
82	3,3'-Dichlorobenzidine	0.513	0.495	3.5	97	0.00
83	Chrysene	1.337	1.267	5.2	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.708	11.8	86	0.00
85 c	Di-n-octyl phthalate	1.412	1.217	13.8	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.531	1.396	8.8	87	0.01
88	Benzo(b)fluoranthene	1.261	1.217	3.5	92	0.00
89	Benzo(k)fluoranthene	1.204	1.114	7.5	91	0.00
90 C	Benzo(a)pyrene	1.122	1.057	5.8	91	0.00
91	Dibenzo(a,h)anthracene	1.259	1.158	8.0	87	0.01
92	Benzo(g,h,i)perylene	1.277	1.169	8.5	87	0.01

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(#) = Out of Range

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