

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019693.D
 Acq On : 14 Feb 2024 10:18
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 10:46:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 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	73	-0.01
2	1,4-Dioxane	0.478	0.437	8.6	76	0.00
3	Pyridine	1.296	1.252	3.4	76	0.00
4	n-Nitrosodimethylamine	0.564	0.569	-0.9	78	0.00
5 S	2-Fluorophenol	1.241	1.224	1.4	79	0.00
6	Aniline	1.626	1.600	1.6	76	-0.01
7 S	Phenol-d6	1.673	1.662	0.7	77	0.00
8	2-Chlorophenol	1.274	1.271	0.2	78	-0.01
9	Benzaldehyde	1.173	1.252	-6.7	69	0.00
10 C	Phenol	1.667	1.625	2.5	75	-0.01
11	bis(2-Chloroethyl)ether	1.297	1.220	5.9	72	0.00
12	1,3-Dichlorobenzene	1.559	1.533	1.7	78	-0.01
13 C	1,4-Dichlorobenzene	1.579	1.562	1.1	79	-0.01
14	1,2-Dichlorobenzene	1.528	1.502	1.7	77	0.00
15	Benzyl Alcohol	1.337	1.316	1.6	74	0.00
16	2,2'-oxybis(1-Chloropropane	1.297	1.136	12.4	65	0.00
17	2-Methylphenol	1.123	1.110	1.2	74	0.00
18	Hexachloroethane	0.612	0.594	2.9	75	-0.01
19 P	n-Nitroso-di-n-propylamine	1.143	1.049	8.2	68	0.00
20	3+4-Methylphenols	1.532	1.522	0.7	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.570	0.558	2.1	70	0.00
23 S	Nitrobenzene-d5	0.462	0.466	-0.9	73	-0.01
24	Nitrobenzene	0.465	0.467	-0.4	73	0.00
25	Isophorone	0.804	0.786	2.2	69	0.00
26 C	2-Nitrophenol	0.177	0.204	-15.3	80	0.00
27	2,4-Dimethylphenol	0.227	0.231	-1.8	72	-0.01
28	bis(2-Chloroethoxy)methane	0.455	0.437	4.0	67	-0.01
29 C	2,4-Dichlorophenol	0.343	0.363	-5.8	76	0.00
30	1,2,4-Trichlorobenzene	0.420	0.441	-5.0	76	-0.01
31	Naphthalene	1.097	1.104	-0.6	73	-0.01
32	Benzoic acid	0.221	0.277	-25.3#	86	0.00
33	4-Chloroaniline	0.406	0.412	-1.5	72	-0.01
34 C	Hexachlorobutadiene	0.311	0.322	-3.5	75	-0.01
35	Caprolactam	0.097	0.116	-19.6	91	0.02
36 C	4-Chloro-3-methylphenol	0.373	0.395	-5.9	76	0.00
37	2-Methylnaphthalene	0.759	0.770	-1.4	72	0.00
38	1-Methylnaphthalene	0.746	0.766	-2.7	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.781	-1.3	78	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.394	-13.2	82	-0.01
42 S	2,4,6-Tribromophenol	0.292	0.368	-26.0#	100	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.499	-6.9	81	0.00
44	2,4,5-Trichlorophenol	0.513	0.550	-7.2	82	0.00
45 S	2-Fluorobiphenyl	1.618	1.574	2.7	74	-0.01
46	1,1'-Biphenyl	1.596	1.535	3.8	73	0.00
47	2-Chloronaphthalene	1.310	1.270	3.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.366	0.392	-7.1	82	0.00
49	Acenaphthylene	1.838	1.839	-0.1	78	-0.01
50	Dimethylphthalate	1.531	1.574	-2.8	82	0.00
51	2,6-Dinitrotoluene	0.336	0.369	-9.8	85	0.00
52 C	Acenaphthene	1.141	1.131	0.9	77	-0.01
53	3-Nitroaniline	0.309	0.333	-7.8	88	0.00
54 P	2,4-Dinitrophenol	0.175	0.242	-38.3#	112	0.00
55	Dibenzofuran	1.858	1.889	-1.7	80	0.00
56 P	4-Nitrophenol	0.253	0.300	-18.6	101	0.00
57	2,4-Dinitrotoluene	0.441	0.525	-19.0	95	0.00
58	Fluorene	1.480	1.552	-4.9	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.431	0.494	-14.6	91	0.00
60	Diethylphthalate	1.523	1.620	-6.4	87	0.00
61	4-Chlorophenyl-phenylether	0.832	0.876	-5.3	83	0.00
62	4-Nitroaniline	0.324	0.357	-10.2	95	0.00
63	Azobenzene	1.473	1.426	3.2	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.143	-25.4#	115	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.569	5.0	87	0.00
67	4-Bromophenyl-phenylether	0.250	0.249	0.4	90	0.00
68	Hexachlorobenzene	0.292	0.295	-1.0	94	0.00
69	Atrazine	0.199	0.193	3.0	94	0.00
70 C	Pentachlorophenol	0.182	0.213	-17.0	109	0.00
71	Phenanthrene	1.053	1.046	0.7	97	0.00
72	Anthracene	1.050	1.046	0.4	97	0.00
73	Carbazole	0.954	0.988	-3.6	107	0.00
74	Di-n-butylphthalate	1.153	1.153	0.0	100	0.00
75 C	Fluoranthene	1.286	1.384	-7.6	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzydine	0.418	0.130	68.9#	39#	0.00
78	Pyrene	1.412	1.440	-2.0	117	0.00
79 S	Terphenyl-d14	1.216	1.272	-4.6	119	0.00
80	Butylbenzylphthalate	0.527	0.511	3.0	110	0.00
81	Benzo(a)anthracene	1.408	1.418	-0.7	120	0.00
82	3,3'-Dichlorobenzidine	0.513	0.509	0.8	117	0.00
83	Chrysene	1.337	1.341	-0.3	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.706	12.1	100	-0.01
85 c	Di-n-octyl phthalate	1.412	1.214	14.0	97	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.531	1.528	0.2	114	0.01
88	Benzo(b)fluoranthene	1.261	1.296	-2.8	117	0.00
89	Benzo(k)fluoranthene	1.204	1.160	3.7	113	0.00
90 C	Benzo(a)pyrene	1.122	1.134	-1.1	117	0.00
91	Dibenzo(a,h)anthracene	1.259	1.270	-0.9	114	0.00
92	Benzo(g,h,i)perylene	1.277	1.276	0.1	114	0.02

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(#) = Out of Range

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