

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
 Data File : BP019564.D
 Acq On : 06 Feb 2024 09:30
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 00:58:20 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	63	0.00
2	1,4-Dioxane	0.478	0.507	-6.1	76	0.00
3	Pyridine	1.296	1.185	8.6	62	0.00
4	n-Nitrosodimethylamine	0.564	0.574	-1.8	68	0.00
5 S	2-Fluorophenol	1.241	1.209	2.6	67	0.00
6	Aniline	1.626	1.558	4.2	63	-0.01
7 S	Phenol-d6	1.673	1.582	5.4	62	-0.01
8	2-Chlorophenol	1.274	1.205	5.4	63	-0.01
9	Benzaldehyde	1.173	0.937	20.1	44#	0.00
10 C	Phenol	1.667	1.597	4.2	63	-0.01
11	bis(2-Chloroethyl)ether	1.297	1.235	4.8	62	0.00
12	1,3-Dichlorobenzene	1.559	1.510	3.1	66	-0.01
13 C	1,4-Dichlorobenzene	1.579	1.533	2.9	66	0.00
14	1,2-Dichlorobenzene	1.528	1.477	3.3	65	0.00
15	Benzyl Alcohol	1.337	1.251	6.4	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.297	1.231	5.1	61	-0.01
17	2-Methylphenol	1.123	1.046	6.9	60	-0.01
18	Hexachloroethane	0.612	0.583	4.7	63	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.052	8.0	58	0.00
20	3+4-Methylphenols	1.532	1.406	8.2	60	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.570	0.552	3.2	59	0.00
23 S	Nitrobenzene-d5	0.462	0.454	1.7	60	0.00
24	Nitrobenzene	0.465	0.459	1.3	61	0.00
25	Isophorone	0.804	0.783	2.6	59	0.00
26 C	2-Nitrophenol	0.177	0.170	4.0	57	0.00
27	2,4-Dimethylphenol	0.227	0.222	2.2	59	-0.01
28	bis(2-Chloroethoxy)methane	0.455	0.444	2.4	58	-0.01
29 C	2,4-Dichlorophenol	0.343	0.340	0.9	60	0.00
30	1,2,4-Trichlorobenzene	0.420	0.425	-1.2	63	-0.01
31	Naphthalene	1.097	1.078	1.7	61	-0.01
32	Benzoic acid	0.221	0.221	0.0	58	-0.03
33	4-Chloroaniline	0.406	0.410	-1.0	61	0.00
34 C	Hexachlorobutadiene	0.311	0.319	-2.6	63	0.00
35	Caprolactam	0.097	0.104	-7.2	70	-0.02
36 C	4-Chloro-3-methylphenol	0.373	0.384	-2.9	63	0.00
37	2-Methylnaphthalene	0.759	0.770	-1.4	62	0.00
38	1-Methylnaphthalene	0.746	0.752	-0.8	61	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	63	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.771	0.736	4.5	63	-0.01
41 P	Hexachlorocyclopentadiene	0.348	0.342	1.7	61	0.00
42 S	2,4,6-Tribromophenol	0.292	0.333	-14.0	78	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.456	2.4	63	0.00
44	2,4,5-Trichlorophenol	0.513	0.508	1.0	65	0.00
45 S	2-Fluorobiphenyl	1.618	1.549	4.3	63	0.00
46	1,1'-Biphenyl	1.596	1.515	5.1	62	0.00
47	2-Chloronaphthalene	1.310	1.259	3.9	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.366	0.372	-1.6	67	0.00
49	Acenaphthylene	1.838	1.830	0.4	66	-0.01
50	Dimethylphthalate	1.531	1.601	-4.6	71	0.00
51	2,6-Dinitrotoluene	0.336	0.350	-4.2	69	0.00
52 C	Acenaphthene	1.141	1.132	0.8	66	-0.01
53	3-Nitroaniline	0.309	0.335	-8.4	76	-0.01
54 P	2,4-Dinitrophenol	0.175	0.193	-10.3	77	0.00
55	Dibenzofuran	1.858	1.900	-2.3	69	0.00
56 P	4-Nitrophenol	0.253	0.282	-11.5	81	0.00
57	2,4-Dinitrotoluene	0.441	0.496	-12.5	77	0.00
58	Fluorene	1.480	1.560	-5.4	72	0.00
59	2,3,4,6-Tetrachlorophenol	0.431	0.463	-7.4	73	0.00
60	Diethylphthalate	1.523	1.667	-9.5	77	0.00
61	4-Chlorophenyl-phenylether	0.832	0.878	-5.5	71	0.00
62	4-Nitroaniline	0.324	0.376	-16.0	86	0.00
63	Azobenzene	1.473	1.596	-8.4	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.119	-4.4	85	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.558	6.8	76	0.00
67	4-Bromophenyl-phenylether	0.250	0.239	4.4	77	0.00
68	Hexachlorobenzene	0.292	0.281	3.8	80	0.00
69	Atrazine	0.199	0.206	-3.5	89	0.00
70 C	Pentachlorophenol	0.182	0.191	-4.9	87	0.00
71	Phenanthrene	1.053	1.040	1.2	86	0.00
72	Anthracene	1.050	1.049	0.1	86	0.00
73	Carbazole	0.954	1.007	-5.6	97	0.00
74	Di-n-butylphthalate	1.153	1.252	-8.6	96	0.00
75 C	Fluoranthene	1.286	1.413	-9.9	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzydine	0.418	0.479	-14.6	147	0.00
78	Pyrene	1.412	1.310	7.2	109	0.00
79 S	Terphenyl-d14	1.216	1.178	3.1	112	0.00
80	Butylbenzylphthalate	0.527	0.512	2.8	113	0.00
81	Benzo(a)anthracene	1.408	1.400	0.6	121	0.00
82	3,3'-Dichlorobenzidine	0.513	0.506	1.4	119	0.00
83	Chrysene	1.337	1.312	1.9	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.803	0.0	117	0.00
85 c	Di-n-octyl phthalate	1.412	1.378	2.4	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.531	1.451	5.2	108	0.00
88	Benzo(b)fluoranthene	1.261	1.280	-1.5	115	0.00
89	Benzo(k)fluoranthene	1.204	1.199	0.4	117	0.00
90 C	Benzo(a)pyrene	1.122	1.105	1.5	113	0.00
91	Dibenzo(a,h)anthracene	1.259	1.196	5.0	108	0.00
92	Benzo(g,h,i)perylene	1.277	1.195	6.4	106	0.00

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(#) = Out of Range

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