

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
 Data File : BP019624.D
 Acq On : 09 Feb 2024 10:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 11:38:46 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	89	0.00
2	1,4-Dioxane	0.478	0.442	7.5	93	0.00
3	Pyridine	1.296	1.200	7.4	88	0.00
4	n-Nitrosodimethylamine	0.564	0.530	6.0	88	0.00
5 S	2-Fluorophenol	1.241	1.207	2.7	94	0.00
6	Aniline	1.626	1.531	5.8	87	0.00
7 S	Phenol-d6	1.673	1.606	4.0	90	0.00
8	2-Chlorophenol	1.274	1.231	3.4	91	0.00
9	Benzaldehyde	1.173	1.264	-7.8	84	0.00
10 C	Phenol	1.667	1.582	5.1	88	0.00
11	bis(2-Chloroethyl)ether	1.297	1.222	5.8	87	0.00
12	1,3-Dichlorobenzene	1.559	1.517	2.7	93	0.00
13 C	1,4-Dichlorobenzene	1.579	1.541	2.4	94	0.00
14	1,2-Dichlorobenzene	1.528	1.468	3.9	91	0.00
15	Benzyl Alcohol	1.337	1.243	7.0	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.297	1.183	8.8	82	0.00
17	2-Methylphenol	1.123	1.069	4.8	86	0.00
18	Hexachloroethane	0.612	0.588	3.9	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	0.999	12.6	78	0.00
20	3+4-Methylphenols	1.532	1.442	5.9	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.570	0.545	4.4	82	0.00
23 S	Nitrobenzene-d5	0.462	0.446	3.5	83	0.00
24	Nitrobenzene	0.465	0.444	4.5	83	0.00
25	Isophorone	0.804	0.754	6.2	79	0.00
26 C	2-Nitrophenol	0.177	0.186	-5.1	88	0.00
27	2,4-Dimethylphenol	0.227	0.218	4.0	82	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.435	4.4	80	0.00
29 C	2,4-Dichlorophenol	0.343	0.340	0.9	85	0.00
30	1,2,4-Trichlorobenzene	0.420	0.419	0.2	87	0.00
31	Naphthalene	1.097	1.050	4.3	83	0.00
32	Benzoic acid	0.221	0.228	-3.2	84	0.00
33	4-Chloroaniline	0.406	0.383	5.7	80	0.00
34 C	Hexachlorobutadiene	0.311	0.318	-2.3	88	0.00
35	Caprolactam	0.097	0.095	2.1	89	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.358	4.0	82	0.00
37	2-Methylnaphthalene	0.759	0.718	5.4	81	0.00
38	1-Methylnaphthalene	0.746	0.707	5.2	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.768	0.4	84	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.386	-10.9	88	0.00
42 S	2,4,6-Tribromophenol	0.292	0.323	-10.6	97	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.469	-0.4	83	0.00
44	2,4,5-Trichlorophenol	0.513	0.516	-0.6	84	0.00
45 S	2-Fluorobiphenyl	1.618	1.561	3.5	81	0.00
46	1,1'-Biphenyl	1.596	1.517	4.9	80	0.00
47	2-Chloronaphthalene	1.310	1.251	4.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.366	0.358	2.2	83	0.00
49	Acenaphthylene	1.838	1.758	4.4	82	0.00
50	Dimethylphthalate	1.531	1.487	2.9	85	0.00
51	2,6-Dinitrotoluene	0.336	0.337	-0.3	86	0.00
52 C	Acenaphthene	1.141	1.088	4.6	81	0.00
53	3-Nitroaniline	0.309	0.312	-1.0	91	0.00
54 P	2,4-Dinitrophenol	0.175	0.193	-10.3	98	0.01
55	Dibenzofuran	1.858	1.759	5.3	82	0.00
56 P	4-Nitrophenol	0.253	0.268	-5.9	99	0.00
57	2,4-Dinitrotoluene	0.441	0.469	-6.3	93	0.00
58	Fluorene	1.480	1.426	3.6	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.431	0.448	-3.9	90	0.00
60	Diethylphthalate	1.523	1.501	1.4	89	0.00
61	4-Chlorophenyl-phenylether	0.832	0.820	1.4	85	0.00
62	4-Nitroaniline	0.324	0.336	-3.7	98	0.00
63	Azobenzene	1.473	1.368	7.1	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.129	-13.2	107	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.558	6.8	88	0.00
67	4-Bromophenyl-phenylether	0.250	0.243	2.8	90	0.00
68	Hexachlorobenzene	0.292	0.285	2.4	94	0.00
69	Atrazine	0.199	0.198	0.5	99	0.00
70 C	Pentachlorophenol	0.182	0.196	-7.7	104	0.00
71	Phenanthrene	1.053	1.002	4.8	96	0.00
72	Anthracene	1.050	1.002	4.6	95	0.00
73	Carbazole	0.954	0.951	0.3	106	0.00
74	Di-n-butylphthalate	1.153	1.182	-2.5	105	0.00
75 C	Fluoranthene	1.286	1.292	-0.5	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzydine	0.418	0.382	8.6	116	0.00
78	Pyrene	1.412	1.333	5.6	110	0.00
79 S	Terphenyl-d14	1.216	1.199	1.4	113	0.00
80	Butylbenzylphthalate	0.527	0.536	-1.7	117	0.00
81	Benzo(a)anthracene	1.408	1.350	4.1	116	0.00
82	3,3'-Dichlorobenzidine	0.513	0.511	0.4	119	0.00
83	Chrysene	1.337	1.266	5.3	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.779	3.0	112	0.00
85 c	Di-n-octyl phthalate	1.412	1.370	3.0	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.531	1.442	5.8	111	0.02
88	Benzo(b)fluoranthene	1.261	1.217	3.5	113	0.00
89	Benzo(k)fluoranthene	1.204	1.121	6.9	113	0.00
90 C	Benzo(a)pyrene	1.122	1.066	5.0	113	0.00
91	Dibenzo(a,h)anthracene	1.259	1.200	4.7	111	0.02
92	Benzo(g,h,i)perylene	1.277	1.200	6.0	110	0.03

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(#) = Out of Range

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