

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019737.D
 Acq On : 16 Feb 2024 10:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 11:08:10 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	69	-0.01
2	1,4-Dioxane	0.478	0.441	7.7	73	0.00
3	Pyridine	1.296	1.279	1.3	74	0.00
4	n-Nitrosodimethylamine	0.564	0.571	-1.2	74	-0.01
5 S	2-Fluorophenol	1.241	1.260	-1.5	77	-0.01
6	Aniline	1.626	1.616	0.6	72	-0.02
7 S	Phenol-d6	1.673	1.680	-0.4	73	0.00
8	2-Chlorophenol	1.274	1.308	-2.7	76	-0.01
9	Benzaldehyde	1.173	1.264	-7.8	66	-0.01
10 C	Phenol	1.667	1.677	-0.6	73	-0.01
11	bis(2-Chloroethyl)ether	1.297	1.237	4.6	69	-0.01
12	1,3-Dichlorobenzene	1.559	1.575	-1.0	76	-0.02
13 C	1,4-Dichlorobenzene	1.579	1.594	-0.9	76	-0.01
14	1,2-Dichlorobenzene	1.528	1.525	0.2	74	-0.01
15	Benzyl Alcohol	1.337	1.291	3.4	68	-0.01
16	2,2'-oxybis(1-Chloropropane	1.297	1.148	11.5	62	-0.02
17	2-Methylphenol	1.123	1.106	1.5	70	-0.01
18	Hexachloroethane	0.612	0.597	2.5	72	-0.02
19 P	n-Nitroso-di-n-propylamine	1.143	1.033	9.6	63	-0.01
20	3+4-Methylphenols	1.532	1.510	1.4	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.570	0.563	1.2	67	0.00
23 S	Nitrobenzene-d5	0.462	0.460	0.4	68	-0.01
24	Nitrobenzene	0.465	0.463	0.4	68	-0.01
25	Isophorone	0.804	0.778	3.2	65	0.00
26 C	2-Nitrophenol	0.177	0.196	-10.7	73	0.00
27	2,4-Dimethylphenol	0.227	0.224	1.3	66	-0.01
28	bis(2-Chloroethoxy)methane	0.455	0.425	6.6	62	-0.01
29 C	2,4-Dichlorophenol	0.343	0.357	-4.1	70	0.00
30	1,2,4-Trichlorobenzene	0.420	0.436	-3.8	71	-0.01
31	Naphthalene	1.097	1.099	-0.2	69	-0.01
32	Benzoic acid	0.221	0.261	-18.1	76	0.00
33	4-Chloroaniline	0.406	0.414	-2.0	69	-0.01
34 C	Hexachlorobutadiene	0.311	0.321	-3.2	70	-0.01
35	Caprolactam	0.097	0.114	-17.5	84	0.02
36 C	4-Chloro-3-methylphenol	0.373	0.395	-5.9	72	0.00
37	2-Methylnaphthalene	0.759	0.763	-0.5	68	0.00
38	1-Methylnaphthalene	0.746	0.757	-1.5	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.774	-0.4	72	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.362	-4.0	70	-0.01
42 S	2,4,6-Tribromophenol	0.292	0.374	-28.1#	95	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.498	-6.6	75	0.00
44	2,4,5-Trichlorophenol	0.513	0.542	-5.7	75	0.00
45 S	2-Fluorobiphenyl	1.618	1.569	3.0	69	-0.01
46	1,1'-Biphenyl	1.596	1.514	5.1	67	0.00
47	2-Chloronaphthalene	1.310	1.282	2.1	70	0.00

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48	2-Nitroaniline	0.366	0.393	-7.4	77	0.00
49	Acenaphthylene	1.838	1.837	0.1	72	0.00
50	Dimethylphthalate	1.531	1.586	-3.6	76	0.00
51	2,6-Dinitrotoluene	0.336	0.376	-11.9	81	0.00
52 C	Acenaphthene	1.141	1.141	0.0	72	0.00
53	3-Nitroaniline	0.309	0.350	-13.3	86	0.00
54 P	2,4-Dinitrophenol	0.175	0.224	-28.0#	96	0.01
55	Dibenzofuran	1.858	1.889	-1.7	74	0.00
56 P	4-Nitrophenol	0.253	0.294	-16.2	92	0.01
57	2,4-Dinitrotoluene	0.441	0.533	-20.9	89	0.00
58	Fluorene	1.480	1.561	-5.5	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.431	0.505	-17.2	86	0.00
60	Diethylphthalate	1.523	1.569	-3.0	78	0.00
61	4-Chlorophenyl-phenylether	0.832	0.867	-4.2	76	0.00
62	4-Nitroaniline	0.324	0.382	-17.9	94	0.00
63	Azobenzene	1.473	1.432	2.8	72	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.141	-23.7	106	0.01
66 c	n-Nitrosodiphenylamine	0.599	0.561	6.3	80	0.00
67	4-Bromophenyl-phenylether	0.250	0.249	0.4	84	0.00
68	Hexachlorobenzene	0.292	0.302	-3.4	90	0.00
69	Atrazine	0.199	0.189	5.0	86	0.00
70 C	Pentachlorophenol	0.182	0.206	-13.2	99	0.00
71	Phenanthrene	1.053	1.055	-0.2	92	0.00
72	Anthracene	1.050	1.059	-0.9	92	0.00
73	Carbazole	0.954	1.012	-6.1	103	0.00
74	Di-n-butylphthalate	1.153	1.098	4.8	89	0.00
75 C	Fluoranthene	1.286	1.373	-6.8	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.418	0.281	32.8#	79	0.00
78	Pyrene	1.412	1.429	-1.2	108	0.00
79 S	Terphenyl-d14	1.216	1.239	-1.9	108	0.00
80	Butylbenzylphthalate	0.527	0.497	5.7	100	0.00
81	Benzo(a)anthracene	1.408	1.427	-1.3	112	0.00
82	3,3'-Dichlorobenzidine	0.513	0.516	-0.6	110	0.00
83	Chrysene	1.337	1.342	-0.4	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.671	16.4	89	-0.01
85 c	Di-n-octyl phthalate	1.412	1.186	16.0	88	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	0.01
87	Indeno(1,2,3-cd)pyrene	1.531	1.509	1.4	108	0.03
88	Benzo(b)fluoranthene	1.261	1.236	2.0	106	0.00
89	Benzo(k)fluoranthene	1.204	1.197	0.6	112	0.01
90 C	Benzo(a)pyrene	1.122	1.117	0.4	110	0.01
91	Dibenzo(a,h)anthracene	1.259	1.260	-0.1	108	0.02
92	Benzo(g,h,i)perylene	1.277	1.263	1.1	108	0.04

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(#) = Out of Range

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