

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019533.D
 Acq On : 02 Feb 2024 17:54
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 23:53:48 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	65	0.00
2	1,4-Dioxane	0.478	0.493	-3.1	77	0.00
3	Pyridine	1.296	1.310	-1.1	71	0.00
4	n-Nitrosodimethylamine	0.564	0.592	-5.0	73	0.00
5 S	2-Fluorophenol	1.241	1.218	1.9	70	0.00
6	Aniline	1.626	1.571	3.4	66	0.00
7 S	Phenol-d6	1.673	1.623	3.0	67	0.00
8	2-Chlorophenol	1.274	1.235	3.1	67	0.00
9	Benzaldehyde	1.173	0.964	17.8	47#	0.00
10 C	Phenol	1.667	1.604	3.8	66	-0.01
11	bis(2-Chloroethyl)ether	1.297	1.241	4.3	65	0.00
12	1,3-Dichlorobenzene	1.559	1.525	2.2	69	0.00
13 C	1,4-Dichlorobenzene	1.579	1.554	1.6	70	0.00
14	1,2-Dichlorobenzene	1.528	1.490	2.5	68	0.00
15	Benzyl Alcohol	1.337	1.257	6.0	63	0.00
16	2,2'-oxybis(1-Chloropropane	1.297	1.224	5.6	63	0.00
17	2-Methylphenol	1.123	1.066	5.1	64	0.00
18	Hexachloroethane	0.612	0.606	1.0	68	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.043	8.7	60	0.00
20	3+4-Methylphenols	1.532	1.472	3.9	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.570	0.556	2.5	63	0.00
23 S	Nitrobenzene-d5	0.462	0.454	1.7	64	0.00
24	Nitrobenzene	0.465	0.460	1.1	64	0.00
25	Isophorone	0.804	0.760	5.5	60	0.00
26 C	2-Nitrophenol	0.177	0.178	-0.6	63	0.00
27	2,4-Dimethylphenol	0.227	0.221	2.6	62	-0.01
28	bis(2-Chloroethoxy)methane	0.455	0.433	4.8	60	0.00
29 C	2,4-Dichlorophenol	0.343	0.340	0.9	64	0.00
30	1,2,4-Trichlorobenzene	0.420	0.419	0.2	65	0.00
31	Naphthalene	1.097	1.077	1.8	64	0.00
32	Benzoic acid	0.221	0.205	7.2	57	-0.03
33	4-Chloroaniline	0.406	0.394	3.0	62	0.00
34 C	Hexachlorobutadiene	0.311	0.320	-2.9	67	0.00
35	Caprolactam	0.097	0.095	2.1	67	-0.01
36 C	4-Chloro-3-methylphenol	0.373	0.360	3.5	62	0.00
37	2-Methylnaphthalene	0.759	0.743	2.1	63	0.00
38	1-Methylnaphthalene	0.746	0.727	2.5	62	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.786	-1.9	64	-0.01
41 P	Hexachlorocyclopentadiene	0.348	0.372	-6.9	63	0.00
42 S	2,4,6-Tribromophenol	0.292	0.311	-6.5	69	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.472	-1.1	62	0.00
44	2,4,5-Trichlorophenol	0.513	0.520	-1.4	63	0.00
45 S	2-Fluorobiphenyl	1.618	1.625	-0.4	63	0.00
46	1,1'-Biphenyl	1.596	1.576	1.3	61	0.00
47	2-Chloronaphthalene	1.310	1.305	0.4	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.366	0.374	-2.2	64	0.00
49	Acenaphthylene	1.838	1.834	0.2	63	-0.01
50	Dimethylphthalate	1.531	1.541	-0.7	65	0.00
51	2,6-Dinitrotoluene	0.336	0.344	-2.4	65	0.00
52 C	Acenaphthene	1.141	1.137	0.4	63	0.00
53	3-Nitroaniline	0.309	0.323	-4.5	69	-0.01
54 P	2,4-Dinitrophenol	0.175	0.189	-8.0	71	0.00
55	Dibenzofuran	1.858	1.874	-0.9	65	0.00
56 P	4-Nitrophenol	0.253	0.269	-6.3	74	0.00
57	2,4-Dinitrotoluene	0.441	0.478	-8.4	70	0.00
58	Fluorene	1.480	1.502	-1.5	66	0.00
59	2,3,4,6-Tetrachlorophenol	0.431	0.457	-6.0	68	0.00
60	Diethylphthalate	1.523	1.556	-2.2	68	0.00
61	4-Chlorophenyl-phenylether	0.832	0.842	-1.2	65	0.00
62	4-Nitroaniline	0.324	0.348	-7.4	76	0.00
63	Azobenzene	1.473	1.470	0.2	65	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.118	-3.5	74	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.580	3.2	68	0.00
67	4-Bromophenyl-phenylether	0.250	0.236	5.6	66	0.00
68	Hexachlorobenzene	0.292	0.287	1.7	71	0.00
69	Atrazine	0.199	0.207	-4.0	77	0.00
70 C	Pentachlorophenol	0.182	0.193	-6.0	76	0.00
71	Phenanthrene	1.053	1.046	0.7	75	0.00
72	Anthracene	1.050	1.046	0.4	75	0.00
73	Carbazole	0.954	1.004	-5.2	84	0.00
74	Di-n-butylphthalate	1.153	1.175	-1.9	78	0.00
75 C	Fluoranthene	1.286	1.379	-7.2	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.418	0.556	-33.0#	146	0.00
78	Pyrene	1.412	1.287	8.9	92	0.00
79 S	Terphenyl-d14	1.216	1.132	6.9	93	0.00
80	Butylbenzylphthalate	0.527	0.496	5.9	94	0.00
81	Benzo(a)anthracene	1.408	1.393	1.1	103	0.00
82	3,3'-Dichlorobenzidine	0.513	0.515	-0.4	104	0.00
83	Chrysene	1.337	1.315	1.6	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.747	7.0	93	0.00
85 c	Di-n-octyl phthalate	1.412	1.335	5.5	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.01
87	Indeno(1,2,3-cd)pyrene	1.531	1.501	2.0	100	0.00
88	Benzo(b)fluoranthene	1.261	1.281	-1.6	103	0.00
89	Benzo(k)fluoranthene	1.204	1.184	1.7	103	0.00
90 C	Benzo(a)pyrene	1.122	1.125	-0.3	103	0.00
91	Dibenzo(a,h)anthracene	1.259	1.239	1.6	99	0.00
92	Benzo(g,h,i)perylene	1.277	1.240	2.9	98	0.00

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(#) = Out of Range

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