

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080323\
 Data File : BP016495.D
 Acq On : 03 Aug 2023 16:49
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 18:37:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 03 18:07:40 2023
 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	113	0.00
2	1,4-Dioxane	0.478	0.515	-7.7	127	0.00
3	Pyridine	1.429	1.430	-0.1	115	0.00
4	n-Nitrosodimethylamine	0.539	0.506	6.1	109	0.00
5 S	2-Fluorophenol	1.226	1.254	-2.3	116	0.00
6	Aniline	2.076	1.905	8.2	103	0.00
7 S	Phenol-d6	1.680	1.563	7.0	105	0.00
8	2-Chlorophenol	1.285	1.218	5.2	106	0.00
9	Benzaldehyde	0.866	0.746	13.9	106	0.00
10 C	Phenol	1.632	1.529	6.3	106	0.00
11	bis(2-Chloroethyl)ether	1.326	1.236	6.8	106	0.00
12	1,3-Dichlorobenzene	1.380	1.330	3.6	109	0.00
13 C	1,4-Dichlorobenzene	1.400	1.347	3.8	109	0.00
14	1,2-Dichlorobenzene	1.348	1.263	6.3	105	0.00
15	Benzyl Alcohol	1.148	1.008	12.2	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.504	1.387	7.8	106	0.00
17	2-Methylphenol	1.176	1.056	10.2	100	0.00
18	Hexachloroethane	0.499	0.486	2.6	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.053	0.846	19.7	91	0.00
20	3+4-Methylphenols	1.597	1.400	12.3	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.505	0.477	5.5	95	0.00
23 S	Nitrobenzene-d5	0.357	0.363	-1.7	101	0.00
24	Nitrobenzene	0.367	0.369	-0.5	100	0.00
25	Isophorone	0.721	0.641	11.1	88	0.00
26 C	2-Nitrophenol	0.141	0.161	-14.2	106	0.00
27	2,4-Dimethylphenol	0.323	0.299	7.4	92	0.00
28	bis(2-Chloroethoxy)methane	0.442	0.416	5.9	94	0.00
29 C	2,4-Dichlorophenol	0.302	0.286	5.3	90	0.00
30	1,2,4-Trichlorobenzene	0.327	0.313	4.3	93	0.00
31	Naphthalene	1.046	0.991	5.3	94	0.00
32	Benzoic acid	0.191	0.185	3.1	94	0.00
33	4-Chloroaniline	0.472	0.419	11.2	87	0.00
34 C	Hexachlorobutadiene	0.194	0.180	7.2	88	0.00
35	Caprolactam	0.110	0.087	20.9	76	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.294	12.5	85	0.00
37	2-Methylnaphthalene	0.760	0.678	10.8	88	0.00
38	1-Methylnaphthalene	0.713	0.626	12.2	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.599	1.5	80	0.00
41 P	Hexachlorocyclopentadiene	0.305	0.312	-2.3	79	0.00
42 S	2,4,6-Tribromophenol	0.294	0.237	19.4	63	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.392	-0.5	79	0.00
44	2,4,5-Trichlorophenol	0.473	0.462	2.3	78	0.00
45 S	2-Fluorobiphenyl	1.395	1.355	2.9	81	0.00
46	1,1'-Biphenyl	1.525	1.498	1.8	83	0.00
47	2-Chloronaphthalene	1.150	1.139	1.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.324	0.336	-3.7	84	0.00
49	Acenaphthylene	1.908	1.840	3.6	81	0.00
50	Dimethylphthalate	1.559	1.402	10.1	76	0.00
51	2,6-Dinitrotoluene	0.319	0.306	4.1	77	0.00
52 C	Acenaphthene	1.135	1.082	4.7	80	0.00
53	3-Nitroaniline	0.361	0.338	6.4	77	0.00
54 P	2,4-Dinitrophenol	0.121	0.127	-5.0	88	0.00
55	Dibenzofuran	1.861	1.715	7.8	77	0.00
56 P	4-Nitrophenol	0.283	0.267	5.7	77	0.00
57	2,4-Dinitrotoluene	0.416	0.398	4.3	75	0.00
58	Fluorene	1.462	1.320	9.7	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.389	0.353	9.3	72	0.00
60	Diethylphthalate	1.549	1.352	12.7	73	0.00
61	4-Chlorophenyl-phenylether	0.738	0.658	10.8	73	0.00
62	4-Nitroaniline	0.358	0.323	9.8	73	0.00
63	Azobenzene	1.462	1.367	6.5	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.097	-15.5	83	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.587	0.3	74	0.00
67	4-Bromophenyl-phenylether	0.212	0.201	5.2	67	0.00
68	Hexachlorobenzene	0.236	0.216	8.5	65	0.00
69	Atrazine	0.175	0.165	5.7	68	0.00
70 C	Pentachlorophenol	0.163	0.154	5.5	67	0.00
71	Phenanthrene	1.062	1.016	4.3	71	0.00
72	Anthracene	1.068	1.032	3.4	71	0.00
73	Carbazole	1.001	0.948	5.3	70	0.00
74	Di-n-butylphthalate	1.158	1.131	2.3	71	0.00
75 C	Fluoranthene	1.245	1.142	8.3	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzydine	0.347	0.399	-15.0	68	0.00
78	Pyrene	1.341	1.399	-4.3	66	0.00
79 S	Terphenyl-d14	0.947	0.984	-3.9	64	0.00
80	Butylbenzylphthalate	0.527	0.582	-10.4	69	0.00
81	Benzo(a)anthracene	1.342	1.306	2.7	62	0.00
82	3,3'-Dichlorobenzidine	0.441	0.444	-0.7	61	0.00
83	Chrysene	1.281	1.247	2.7	62	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.841	-6.3	67	0.00
85 c	Di-n-octyl phthalate	1.330	1.396	-5.0	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Indeno(1,2,3-cd)pyrene	1.348	1.390	-3.1	67	-0.01
88	Benzo(b)fluoranthene	1.159	1.109	4.3	60	0.00
89	Benzo(k)fluoranthene	1.179	1.155	2.0	62	0.00
90 C	Benzo(a)pyrene	1.123	1.110	1.2	62	0.00
91	Dibenzo(a,h)anthracene	1.124	1.153	-2.6	66	-0.01
92	Benzo(g,h,i)perylene	1.084	1.140	-5.2	69	-0.01

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(#) = Out of Range

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