

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126126.D
 Acq On : 11 Nov 2021 15:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 17:35:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 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	97	0.02
2	1,4-Dioxane	0.484	0.476	1.7	98	0.05
3	Pyridine	1.303	1.292	0.8	98	0.05
4	n-Nitrosodimethylamine	0.914	0.835	8.6	90	0.06
5 S	2-Fluorophenol	1.165	1.182	-1.5	100	0.02
6	Aniline	1.810	1.795	0.8	99	0.02
7 S	Phenol-d6	1.642	1.638	0.2	99	0.02
8	2-Chlorophenol	1.244	1.244	0.0	100	0.02
9	Benzaldehyde	1.081	0.913	15.5	91	0.02
10 C	Phenol	1.679	1.677	0.1	99	0.02
11	bis(2-Chloroethyl)ether	1.223	1.180	3.5	97	0.02
12	1,3-Dichlorobenzene	1.417	1.419	-0.1	100	0.02
13 C	1,4-Dichlorobenzene	1.445	1.441	0.3	100	0.02
14	1,2-Dichlorobenzene	1.392	1.383	0.6	100	0.02
15	Benzyl Alcohol	1.402	1.380	1.6	95	0.02
16	2,2'-oxybis(1-Chloropropane	2.248	1.927	14.3	85	0.02
17	2-Methylphenol	1.059	1.050	0.8	98	0.02
18	Hexachloroethane	0.543	0.539	0.7	98	0.02
19 P	n-Nitroso-di-n-propylamine	1.082	1.009	6.7	92	0.02
20	3+4-Methylphenols	1.432	1.426	0.4	100	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.02
22	Acetophenone	0.578	0.550	4.8	96	0.02
23 S	Nitrobenzene-d5	0.424	0.458	-8.0	101	0.02
24	Nitrobenzene	0.420	0.434	-3.3	99	0.02
25	Isophorone	0.764	0.709	7.2	94	0.02
26 C	2-Nitrophenol	0.125	0.180	-44.0#	128	0.02
27	2,4-Dimethylphenol	0.278	0.269	3.2	96	0.02
28	bis(2-Chloroethoxy)methane	0.450	0.424	5.8	95	0.02
29 C	2,4-Dichlorophenol	0.314	0.326	-3.8	102	0.02
30	1,2,4-Trichlorobenzene	0.383	0.379	1.0	100	0.02
31	Naphthalene	1.036	1.005	3.0	97	0.02
32	Benzoic acid	0.144	0.191	-32.6#	122	0.01
33	4-Chloroaniline	0.414	0.411	0.7	99	0.02
34 C	Hexachlorobutadiene	0.264	0.257	2.7	97	0.02
35	Caprolactam	0.088	0.088	0.0	102	0.02
36 C	4-Chloro-3-methylphenol	0.362	0.359	0.8	97	0.02
37	2-Methylnaphthalene	0.715	0.692	3.2	97	0.02
38	1-Methylnaphthalene	0.693	0.662	4.5	96	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.02
40	1,2,4,5-Tetrachlorobenzene	0.670	0.670	0.0	98	0.02
41 P	Hexachlorocyclopentadiene	0.348	0.329	5.5	84	0.02
42 S	2,4,6-Tribromophenol	0.229	0.258	-12.7	103	0.02
43 C	2,4,6-Trichlorophenol	0.406	0.444	-9.4	102	0.02
44	2,4,5-Trichlorophenol	0.438	0.469	-7.1	101	0.02
45 S	2-Fluorobiphenyl	1.480	1.440	2.7	95	0.02
46	1,1'-Biphenyl	1.546	1.524	1.4	97	0.02
47	2-Chloronaphthalene	1.217	1.219	-0.2	98	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.425	-19.7	103	0.02
49	Acenaphthylene	1.840	1.808	1.7	95	0.02
50	Dimethylphthalate	1.456	1.413	3.0	95	0.02
51	2,6-Dinitrotoluene	0.250	0.300	-20.0	107	0.02
52 C	Acenaphthene	1.161	1.192	-2.7	99	0.02
53	3-Nitroaniline	0.256	0.302	-18.0	105	0.02
54 P	2,4-Dinitrophenol	0.093	0.143	-53.8#	146	0.02
55	Dibenzofuran	1.747	1.713	1.9	95	0.02
56 P	4-Nitrophenol	0.202	0.229	-13.4	103	0.02
57	2,4-Dinitrotoluene	0.317	0.404	-27.4#	110	0.02
58	Fluorene	1.403	1.327	5.4	92	0.02
59	2,3,4,6-Tetrachlorophenol	0.371	0.389	-4.9	95	0.02
60	Diethylphthalate	1.460	1.365	6.5	90	0.02
61	4-Chlorophenyl-phenylether	0.750	0.715	4.7	92	0.02
62	4-Nitroaniline	0.267	0.307	-15.0	103	0.02
63	Azobenzene	1.586	1.435	9.5	87	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.02
65	4,6-Dinitro-2-methylphenol	0.083	0.124	-49.4#	137	0.02
66 c	n-Nitrosodiphenylamine	0.637	0.623	2.2	94	0.02
67	4-Bromophenyl-phenylether	0.242	0.240	0.8	92	0.02
68	Hexachlorobenzene	0.253	0.258	-2.0	98	0.02
69	Atrazine	0.225	0.229	-1.8	94	0.02
70 C	Pentachlorophenol	0.136	0.145	-6.6	95	0.02
71	Phenanthrene	1.085	1.053	2.9	93	0.02
72	Anthracene	1.083	1.053	2.8	93	0.02
73	Carbazole	1.004	0.977	2.7	94	0.02
74	Di-n-butylphthalate	1.170	1.100	6.0	87	0.02
75 C	Fluoranthene	1.208	1.167	3.4	91	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.02
77	Benzydine	0.669	0.577	13.8	76	0.02
78	Pyrene	1.604	1.744	-8.7	89	0.02
79 S	Terphenyl-d14	1.240	1.331	-7.3	87	0.02
80	Butylbenzylphthalate	0.584	0.629	-7.7	82	0.02
81	Benzo(a)anthracene	1.374	1.354	1.5	80	0.02
82	3,3'-Dichlorobenzidine	0.401	0.398	0.7	76	0.02
83	Chrysene	1.278	1.273	0.4	81	0.02
84	Bis(2-ethylhexyl)phthalate	0.810	0.709	12.5	66	0.02
85 c	Di-n-octyl phthalate	1.150	0.967	15.9	62	0.02
86 I	Perylene-d12	1.000	1.000	0.0	92	0.02
87	Indeno(1,2,3-cd)pyrene	1.184	1.324	-11.8	105	0.04
88	Benzo(b)fluoranthene	1.301	1.246	4.2	81	0.02
89	Benzo(k)fluoranthene	1.262	1.161	8.0	86	0.03
90 C	Benzo(a)pyrene	1.025	0.997	2.7	89	0.02
91	Dibenzo(a,h)anthracene	0.972	1.082	-11.3	104	0.04
92	Benzo(g,h,i)perylene	0.932	1.065	-14.3	107	0.04

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1