

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
 Data File : BF122585.D
 Acq On : 8 Dec 2020 11:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 15:30:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 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	84	0.00
2	1,4-Dioxane	0.594	0.621	-4.5	88	-0.02
3	Pyridine	1.569	1.660	-5.8	86	-0.02
4	n-Nitrosodimethylamine	0.629	0.644	-2.4	84	-0.02
5 S	2-Fluorophenol	1.263	1.292	-2.3	86	0.00
6	Aniline	1.972	2.020	-2.4	84	0.00
7 S	Phenol-d6	1.675	1.691	-1.0	85	0.00
8	2-Chlorophenol	1.392	1.425	-2.4	85	0.00
9	Benzaldehyde	1.014	0.901	11.1	84	0.00
10 C	Phenol	1.736	1.764	-1.6	86	0.00
11	bis(2-Chloroethyl)ether	1.326	1.361	-2.6	85	0.00
12	1,3-Dichlorobenzene	1.648	1.669	-1.3	85	0.00
13 C	1,4-Dichlorobenzene	1.661	1.700	-2.3	86	0.00
14	1,2-Dichlorobenzene	1.604	1.580	1.5	87	0.00
15	Benzyl Alcohol	1.154	1.183	-2.5	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.891	1.896	-0.3	83	0.00
17	2-Methylphenol	1.107	1.138	-2.8	84	0.00
18	Hexachloroethane	0.592	0.600	-1.4	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.929	3.2	81	0.00
20	3+4-Methylphenols	1.398	1.365	2.4	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.497	0.497	0.0	83	0.00
23 S	Nitrobenzene-d5	0.399	0.408	-2.3	83	0.00
24	Nitrobenzene	0.397	0.409	-3.0	85	0.00
25	Isophorone	0.688	0.678	1.5	80	0.00
26 C	2-Nitrophenol	0.194	0.205	-5.7	84	0.00
27	2,4-Dimethylphenol	0.284	0.291	-2.5	84	0.00
28	bis(2-Chloroethoxy)methane	0.471	0.465	1.3	81	0.00
29 C	2,4-Dichlorophenol	0.332	0.336	-1.2	82	0.00
30	1,2,4-Trichlorobenzene	0.376	0.380	-1.1	84	0.00
31	Naphthalene	1.104	1.107	-0.3	83	0.00
32	Benzoic acid	0.226	0.215	4.9	72	0.00
33	4-Chloroaniline	0.461	0.472	-2.4	84	0.00
34 C	Hexachlorobutadiene	0.231	0.231	0.0	82	0.00
35	Caprolactam	0.100	0.102	-2.0	83	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.330	-0.9	82	0.00
37	2-Methylnaphthalene	0.730	0.728	0.3	83	0.00
38	1-Methylnaphthalene	0.691	0.690	0.1	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.684	-3.3	82	0.00
41 P	Hexachlorocyclopentadiene	0.293	0.280	4.4	71	0.00
42 S	2,4,6-Tribromophenol	0.262	0.265	-1.1	79	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.464	-1.3	79	0.00
44	2,4,5-Trichlorophenol	0.473	0.484	-2.3	81	0.00
45 S	2-Fluorobiphenyl	1.479	1.393	5.8	80	0.00
46	1,1'-Biphenyl	1.660	1.690	-1.8	82	0.00
47	2-Chloronaphthalene	1.375	1.406	-2.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.401	0.421	-5.0	81	0.00
49	Acenaphthylene	2.031	2.067	-1.8	82	0.00
50	Dimethylphthalate	1.597	1.597	0.0	80	0.00
51	2,6-Dinitrotoluene	0.337	0.354	-5.0	81	0.00
52 C	Acenaphthene	1.314	1.320	-0.5	79	0.00
53	3-Nitroaniline	0.390	0.402	-3.1	79	0.00
54 P	2,4-Dinitrophenol	0.165	0.161	2.4	72	0.00
55	Dibenzofuran	1.849	1.873	-1.3	81	0.00
56 P	4-Nitrophenol	0.278	0.286	-2.9	77	0.00
57	2,4-Dinitrotoluene	0.449	0.474	-5.6	81	0.00
58	Fluorene	1.470	1.420	3.4	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.421	-1.4	79	0.00
60	Diethylphthalate	1.554	1.529	1.6	78	0.00
61	4-Chlorophenyl-phenylether	0.724	0.716	1.1	81	0.00
62	4-Nitroaniline	0.396	0.409	-3.3	80	0.00
63	Azobenzene	1.428	1.428	0.0	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.123	-0.8	75	0.00
66 c	n-Nitrosodiphenylamine	0.707	0.712	-0.7	79	0.00
67	4-Bromophenyl-phenylether	0.271	0.273	-0.7	79	0.00
68	Hexachlorobenzene	0.300	0.304	-1.3	80	0.00
69	Atrazine	0.229	0.229	0.0	79	0.00
70 C	Pentachlorophenol	0.159	0.168	-5.7	76	0.00
71	Phenanthrene	1.189	1.208	-1.6	82	0.00
72	Anthracene	1.179	1.210	-2.6	82	0.00
73	Carbazole	1.069	1.102	-3.1	82	0.00
74	Di-n-butylphthalate	1.343	1.311	2.4	78	0.00
75 C	Fluoranthene	1.246	1.264	-1.4	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzydine	0.433	0.544	-25.6#	92	0.00
78	Pyrene	1.546	1.530	1.0	81	0.00
79 S	Terphenyl-d14	1.143	1.099	3.8	83	0.00
80	Butylbenzylphthalate	0.697	0.661	5.2	77	0.00
81	Benzo(a)anthracene	1.337	1.350	-1.0	84	0.00
82	3,3'-Dichlorobenzidine	0.479	0.486	-1.5	83	0.00
83	Chrysene	1.330	1.337	-0.5	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.954	0.873	8.5	77	0.00
85 c	Di-n-octyl phthalate	1.582	1.485	6.1	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.313	1.315	-0.2	92	-0.01
88	Benzo(b)fluoranthene	1.403	1.360	3.1	83	0.00
89	Benzo(k)fluoranthene	1.283	1.331	-3.7	94	0.00
90 C	Benzo(a)pyrene	1.228	1.237	-0.7	89	0.00
91	Dibenzo(a,h)anthracene	1.074	1.082	-0.7	92	0.00
92	Benzo(g,h,i)perylene	1.040	1.046	-0.6	94	0.00

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(#) = Out of Range

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