

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122738.D
 Acq On : 16 Dec 2020 3:57
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 04:37:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 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	69	0.00
2	1,4-Dioxane	0.594	0.660	-11.1	76	-0.02
3	Pyridine	1.569	1.648	-5.0	70	-0.02
4	n-Nitrosodimethylamine	0.629	0.624	0.8	66	-0.02
5 S	2-Fluorophenol	1.263	1.337	-5.9	73	0.00
6	Aniline	1.972	1.950	1.1	67	0.00
7 S	Phenol-d6	1.675	1.652	1.4	67	0.00
8	2-Chlorophenol	1.392	1.402	-0.7	68	0.00
9	Benzaldehyde	1.014	0.880	13.2	67	0.00
10 C	Phenol	1.736	1.735	0.1	69	0.00
11	bis(2-Chloroethyl)ether	1.326	1.311	1.1	67	0.00
12	1,3-Dichlorobenzene	1.648	1.678	-1.8	70	0.00
13 C	1,4-Dichlorobenzene	1.661	1.672	-0.7	69	0.00
14	1,2-Dichlorobenzene	1.604	1.553	3.2	70	0.00
15	Benzyl Alcohol	1.154	1.081	6.3	62	0.00
16	2,2'-oxybis(1-Chloropropane	1.891	1.753	7.3	63	0.00
17	2-Methylphenol	1.107	1.071	3.3	64	0.00
18	Hexachloroethane	0.592	0.594	-0.3	68	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.813	15.3	58	0.00
20	3+4-Methylphenols	1.398	1.288	7.9	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.497	0.495	0.4	62	0.00
23 S	Nitrobenzene-d5	0.399	0.407	-2.0	62	0.00
24	Nitrobenzene	0.397	0.402	-1.3	63	0.00
25	Isophorone	0.688	0.643	6.5	57	0.00
26 C	2-Nitrophenol	0.194	0.207	-6.7	64	0.00
27	2,4-Dimethylphenol	0.284	0.287	-1.1	62	0.00
28	bis(2-Chloroethoxy)methane	0.471	0.460	2.3	60	0.00
29 C	2,4-Dichlorophenol	0.332	0.334	-0.6	62	0.00
30	1,2,4-Trichlorobenzene	0.376	0.385	-2.4	64	0.00
31	Naphthalene	1.104	1.129	-2.3	64	0.00
32	Benzoic acid	0.226	0.194	14.2	49#	-0.02
33	4-Chloroaniline	0.461	0.454	1.5	61	0.00
34 C	Hexachlorobutadiene	0.231	0.238	-3.0	64	0.00
35	Caprolactam	0.100	0.085	15.0	52	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.308	5.8	57	-0.01
37	2-Methylnaphthalene	0.730	0.705	3.4	60	0.00
38	1-Methylnaphthalene	0.691	0.661	4.3	60	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.736	-11.2	59	0.00
41 P	Hexachlorocyclopentadiene	0.293	0.245	16.4	42#	0.00
42 S	2,4,6-Tribromophenol	0.262	0.257	1.9	52	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.472	-3.1	54	0.00
44	2,4,5-Trichlorophenol	0.473	0.488	-3.2	55	0.00
45 S	2-Fluorobiphenyl	1.479	1.494	-1.0	58	0.00
46	1,1'-Biphenyl	1.660	1.789	-7.8	58	0.00
47	2-Chloronaphthalene	1.375	1.473	-7.1	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.401	0.399	0.5	52	0.00
49	Acenaphthylene	2.031	2.126	-4.7	57	0.00
50	Dimethylphthalate	1.597	1.542	3.4	52	0.00
51	2,6-Dinitrotoluene	0.337	0.339	-0.6	52	0.00
52 C	Acenaphthene	1.314	1.324	-0.8	54	0.00
53	3-Nitroaniline	0.390	0.385	1.3	51	0.00
54 P	2,4-Dinitrophenol	0.165	0.130	21.2	40#	-0.01
55	Dibenzofuran	1.849	1.893	-2.4	56	0.00
56 P	4-Nitrophenol	0.278	0.246	11.5	45#	0.00
57	2,4-Dinitrotoluene	0.449	0.434	3.3	50	0.00
58	Fluorene	1.470	1.415	3.7	55	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.399	3.9	50	0.00
60	Diethylphthalate	1.554	1.449	6.8	50	0.00
61	4-Chlorophenyl-phenylether	0.724	0.717	1.0	55	0.00
62	4-Nitroaniline	0.396	0.379	4.3	50	0.00
63	Azobenzene	1.428	1.358	4.9	51	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	50#	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.117	4.1	44#	-0.01
66 c	n-Nitrosodiphenylamine	0.707	0.735	-4.0	51	0.00
67	4-Bromophenyl-phenylether	0.271	0.288	-6.3	52	0.00
68	Hexachlorobenzene	0.300	0.313	-4.3	52	0.00
69	Atrazine	0.229	0.213	7.0	46#	0.00
70 C	Pentachlorophenol	0.159	0.150	5.7	43#	0.00
71	Phenanthrene	1.189	1.231	-3.5	52	0.00
72	Anthracene	1.179	1.237	-4.9	52	0.00
73	Carbazole	1.069	1.079	-0.9	50	0.00
74	Di-n-butylphthalate	1.343	1.282	4.5	48#	0.00
75 C	Fluoranthene	1.246	1.243	0.2	50#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	52	0.00
77	Benzydine	0.433	0.555	-28.2#	59	0.00
78	Pyrene	1.546	1.477	4.5	49#	0.00
79 S	Terphenyl-d14	1.143	1.094	4.3	52	0.00
80	Butylbenzylphthalate	0.697	0.639	8.3	47#	0.00
81	Benzo(a)anthracene	1.337	1.353	-1.2	53	0.00
82	3,3'-Dichlorobenzidine	0.479	0.496	-3.5	54	0.00
83	Chrysene	1.330	1.361	-2.3	54	0.00
84	Bis(2-ethylhexyl)phthalate	0.954	0.871	8.7	48#	0.00
85 c	Di-n-octyl phthalate	1.582	1.513	4.4	51	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Indeno(1,2,3-cd)pyrene	1.313	1.637	-24.7	84	-0.01
88	Benzo(b)fluoranthene	1.403	1.308	6.8	59	0.00
89	Benzo(k)fluoranthene	1.283	1.242	3.2	65	0.00
90 C	Benzo(a)pyrene	1.228	1.242	-1.1	66	0.00
91	Dibenzo(a,h)anthracene	1.074	1.328	-23.6	84	0.00
92	Benzo(g,h,i)perylene	1.040	1.377	-32.4#	91	0.00

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(#) = Out of Range

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