

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121821\
 Data File : BF126248.D
 Acq On : 18 Dec 2021 11:53
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 08:01:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 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	66	0.00
2	1,4-Dioxane	0.663	0.695	-4.8	65	0.00
3	Pyridine	1.761	1.844	-4.7	64	0.00
4	n-Nitrosodimethylamine	0.677	0.675	0.3	62	-0.01
5 S	2-Fluorophenol	1.358	1.425	-4.9	67	0.00
6	Aniline	2.190	2.215	-1.1	63	0.00
7 S	Phenol-d6	1.724	1.777	-3.1	66	0.00
8	2-Chlorophenol	1.377	1.475	-7.1	68	0.00
9	Benzaldehyde	1.041	1.016	2.4	64	0.00
10 C	Phenol	1.936	2.033	-5.0	67	0.00
11	bis(2-Chloroethyl)ether	1.503	1.557	-3.6	65	0.00
12	1,3-Dichlorobenzene	1.389	1.477	-6.3	67	0.00
13 C	1,4-Dichlorobenzene	1.403	1.465	-4.4	66	0.00
14	1,2-Dichlorobenzene	1.297	1.360	-4.9	68	0.00
15	Benzyl Alcohol	1.259	1.276	-1.4	63	0.00
16	2,2'-oxybis(1-Chloropropane	2.459	2.499	-1.6	63	0.00
17	2-Methylphenol	1.206	1.228	-1.8	64	0.00
18	Hexachloroethane	0.552	0.584	-5.8	65	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	1.003	5.3	60	0.00
20	3+4-Methylphenols	1.426	1.455	-2.0	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.460	0.451	2.0	64	0.00
23 S	Nitrobenzene-d5	0.369	0.371	-0.5	63	0.00
24	Nitrobenzene	0.369	0.374	-1.4	63	0.00
25	Isophorone	0.697	0.659	5.5	60	0.00
26 C	2-Nitrophenol	0.166	0.175	-5.4	63	0.00
27	2,4-Dimethylphenol	0.282	0.275	2.5	62	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.450	1.7	62	0.00
29 C	2,4-Dichlorophenol	0.251	0.256	-2.0	64	0.00
30	1,2,4-Trichlorobenzene	0.259	0.264	-1.9	65	0.00
31	Naphthalene	0.935	0.948	-1.4	65	0.00
32	Benzoic acid	0.243	0.203	16.5	50	-0.02
33	4-Chloroaniline	0.391	0.389	0.5	63	0.00
34 C	Hexachlorobutadiene	0.127	0.130	-2.4	64	0.00
35	Caprolactam	0.062	0.060	3.2	60	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.290	2.0	61	0.00
37	2-Methylnaphthalene	0.576	0.576	0.0	64	0.00
38	1-Methylnaphthalene	0.559	0.548	2.0	63	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.432	0.448	-3.7	65	0.00
41 P	Hexachlorocyclopentadiene	0.247	0.253	-2.4	60	0.00
42 S	2,4,6-Tribromophenol	0.161	0.158	1.9	61	0.00
43 C	2,4,6-Trichlorophenol	0.340	0.341	-0.3	61	0.00
44	2,4,5-Trichlorophenol	0.352	0.358	-1.7	64	0.00
45 S	2-Fluorobiphenyl	1.140	1.087	4.6	66	0.00
46	1,1'-Biphenyl	1.479	1.496	-1.1	64	0.00
47	2-Chloronaphthalene	1.113	1.129	-1.4	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.392	3.4	58	0.00
49	Acenaphthylene	1.700	1.709	-0.5	63	0.00
50	Dimethylphthalate	1.267	1.224	3.4	62	0.00
51	2,6-Dinitrotoluene	0.274	0.263	4.0	59	0.00
52 C	Acenaphthene	1.103	1.099	0.4	63	0.00
53	3-Nitroaniline	0.349	0.331	5.2	58	0.00
54 P	2,4-Dinitrophenol	0.113	0.106	6.2	54	0.00
55	Dibenzofuran	1.501	1.490	0.7	63	0.00
56 P	4-Nitrophenol	0.252	0.239	5.2	54	-0.01
57	2,4-Dinitrotoluene	0.350	0.336	4.0	58	0.00
58	Fluorene	1.087	1.011	7.0	65	0.00
59	2,3,4,6-Tetrachlorophenol	0.261	0.257	1.5	61	0.00
60	Diethylphthalate	1.273	1.219	4.2	60	0.00
61	4-Chlorophenyl-phenylether	0.489	0.467	4.5	66	0.00
62	4-Nitroaniline	0.292	0.267	8.6	55	0.00
63	Azobenzene	1.542	1.498	2.9	61	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.108	0.9	56	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.643	-0.2	61	0.00
67	4-Bromophenyl-phenylether	0.188	0.193	-2.7	62	0.00
68	Hexachlorobenzene	0.216	0.217	-0.5	61	0.00
69	Atrazine	0.118	0.124	-5.1	60	0.00
70 C	Pentachlorophenol	0.120	0.117	2.5	55	0.00
71	Phenanthrene	1.032	1.035	-0.3	63	0.00
72	Anthracene	1.036	1.042	-0.6	62	0.00
73	Carbazole	0.976	0.964	1.2	60	0.00
74	Di-n-butylphthalate	1.237	1.247	-0.8	62	0.00
75 C	Fluoranthene	0.930	0.908	2.4	59	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzydine	0.315	0.266	15.6	54	0.00
78	Pyrene	1.837	1.732	5.7	60	0.00
79 S	Terphenyl-d14	1.151	1.078	6.3	62	0.00
80	Butylbenzylphthalate	0.865	0.837	3.2	59	0.00
81	Benzo(a)anthracene	1.185	1.152	2.8	62	0.00
82	3,3'-Dichlorobenzidine	0.541	0.606	-12.0	70	0.00
83	Chrysene	1.231	1.211	1.6	61	0.00
84	Bis(2-ethylhexyl)phthalate	0.966	1.034	-7.0	67	0.00
85 c	Di-n-octyl phthalate	1.722	1.961	-13.9	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.01
87	Indeno(1,2,3-cd)pyrene	1.334	1.483	-11.2	77	-0.01
88	Benzo(b)fluoranthene	1.202	1.179	1.9	68	0.00
89	Benzo(k)fluoranthene	1.150	1.103	4.1	69	0.00
90 C	Benzo(a)pyrene	0.999	1.009	-1.0	71	0.00
91	Dibenzo(a,h)anthracene	1.084	1.238	-14.2	79	0.00
92	Benzo(g,h,i)perylene	1.122	1.252	-11.6	78	-0.02

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(#) = Out of Range

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