

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122832.D
 Acq On : 23 Dec 2020 1:40
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 02:15:46 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	104	0.00
2	1,4-Dioxane	0.594	0.548	7.7	96	0.03
3	Pyridine	1.569	1.472	6.2	94	0.02
4	n-Nitrosodimethylamine	0.629	0.573	8.9	92	0.04
5 S	2-Fluorophenol	1.263	1.230	2.6	101	0.00
6	Aniline	1.972	1.930	2.1	100	0.00
7 S	Phenol-d6	1.675	1.524	9.0	94	0.00
8	2-Chlorophenol	1.392	1.288	7.5	95	0.00
9	Benzaldehyde	1.014	0.788	22.3	91	0.00
10 C	Phenol	1.736	1.560	10.1	94	0.00
11	bis(2-Chloroethyl)ether	1.326	1.241	6.4	96	0.00
12	1,3-Dichlorobenzene	1.648	1.463	11.2	92	0.00
13 C	1,4-Dichlorobenzene	1.661	1.463	11.9	92	0.00
14	1,2-Dichlorobenzene	1.604	1.324	17.5	90	0.00
15	Benzyl Alcohol	1.154	1.009	12.6	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.891	1.536	18.8	83	0.00
17	2-Methylphenol	1.107	1.073	3.1	97	0.00
18	Hexachloroethane	0.592	0.524	11.5	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.831	13.4	89	0.00
20	3+4-Methylphenols	1.398	1.199	14.2	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.497	0.450	9.5	94	0.00
23 S	Nitrobenzene-d5	0.399	0.345	13.5	88	0.00
24	Nitrobenzene	0.397	0.362	8.8	94	0.00
25	Isophorone	0.688	0.664	3.5	98	0.00
26 C	2-Nitrophenol	0.194	0.204	-5.2	104	0.00
27	2,4-Dimethylphenol	0.284	0.307	-8.1	110	0.00
28	bis(2-Chloroethoxy)methane	0.471	0.422	10.4	92	0.00
29 C	2,4-Dichlorophenol	0.332	0.307	7.5	94	0.00
30	1,2,4-Trichlorobenzene	0.376	0.334	11.2	92	0.00
31	Naphthalene	1.104	1.008	8.7	94	0.00
32	Benzoic acid	0.226	0.189	16.4	80	0.02
33	4-Chloroaniline	0.461	0.422	8.5	93	0.00
34 C	Hexachlorobutadiene	0.231	0.200	13.4	89	0.00
35	Caprolactam	0.100	0.093	7.0	95	0.02
36 C	4-Chloro-3-methylphenol	0.327	0.317	3.1	98	0.00
37	2-Methylnaphthalene	0.730	0.670	8.2	95	0.00
38	1-Methylnaphthalene	0.691	0.641	7.2	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.625	5.6	99	0.00
41 P	Hexachlorocyclopentadiene	0.293	0.240	18.1	81	0.00
42 S	2,4,6-Tribromophenol	0.262	0.252	3.8	100	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.407	11.1	92	0.00
44	2,4,5-Trichlorophenol	0.473	0.442	6.6	98	0.00
45 S	2-Fluorobiphenyl	1.479	1.168	21.0	90	0.00
46	1,1'-Biphenyl	1.660	1.510	9.0	97	0.00
47	2-Chloronaphthalene	1.375	1.208	12.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.401	0.354	11.7	90	0.00
49	Acenaphthylene	2.031	1.851	8.9	97	0.00
50	Dimethylphthalate	1.597	1.478	7.5	98	0.00
51	2,6-Dinitrotoluene	0.337	0.330	2.1	100	0.00
52 C	Acenaphthene	1.314	1.092	16.9	87	0.00
53	3-Nitroaniline	0.390	0.348	10.8	91	0.00
54 P	2,4-Dinitrophenol	0.165	0.148	10.3	88	0.00
55	Dibenzofuran	1.849	1.652	10.7	95	0.00
56 P	4-Nitrophenol	0.278	0.240	13.7	86	0.01
57	2,4-Dinitrotoluene	0.449	0.423	5.8	96	0.00
58	Fluorene	1.470	1.284	12.7	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.373	10.1	93	0.00
60	Diethylphthalate	1.554	1.407	9.5	96	0.00
61	4-Chlorophenyl-phenylether	0.724	0.626	13.5	94	0.00
62	4-Nitroaniline	0.396	0.358	9.6	93	0.01
63	Azobenzene	1.428	1.295	9.3	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.130	-6.6	107	0.00
66 c	n-Nitrosodiphenylamine	0.707	0.650	8.1	99	0.00
67	4-Bromophenyl-phenylether	0.271	0.240	11.4	94	0.00
68	Hexachlorobenzene	0.300	0.266	11.3	95	0.00
69	Atrazine	0.229	0.179	21.8	84	0.00
70 C	Pentachlorophenol	0.159	0.141	11.3	87	0.00
71	Phenanthrene	1.189	1.052	11.5	97	0.00
72	Anthracene	1.179	1.086	7.9	100	0.00
73	Carbazole	1.069	0.967	9.5	97	0.00
74	Di-n-butylphthalate	1.343	1.180	12.1	95	0.00
75 C	Fluoranthene	1.246	1.101	11.6	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzydine	0.433	0.490	-13.2	106	0.00
78	Pyrene	1.546	1.404	9.2	95	0.00
79 S	Terphenyl-d14	1.143	0.937	18.0	90	0.00
80	Butylbenzylphthalate	0.697	0.628	9.9	93	0.00
81	Benzo(a)anthracene	1.337	1.223	8.5	97	0.00
82	3,3'-Dichlorobenzidine	0.479	0.488	-1.9	106	0.00
83	Chrysene	1.330	1.191	10.5	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.954	0.849	11.0	95	0.00
85 c	Di-n-octyl phthalate	1.582	1.403	11.3	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.01
87	Indeno(1,2,3-cd)pyrene	1.313	1.208	8.0	102	0.02
88	Benzo(b)fluoranthene	1.403	1.357	3.3	100	0.00
89	Benzo(k)fluoranthene	1.283	1.122	12.5	96	0.00
90 C	Benzo(a)pyrene	1.228	1.098	10.6	96	0.01
91	Dibenzo(a,h)anthracene	1.074	0.995	7.4	103	0.02
92	Benzo(g,h,i)perylene	1.040	0.984	5.4	107	0.02

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(#) = Out of Range

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