

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062921\
 Data File : BF124488.D
 Acq On : 29 Jun 2021 12:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 12:49:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 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	89	0.00
2	1,4-Dioxane	0.547	0.553	-1.1	88	0.00
3	Pyridine	1.199	1.119	6.7	77	0.00
4	n-Nitrosodimethylamine	0.647	0.596	7.9	81	0.00
5 S	2-Fluorophenol	1.272	1.252	1.6	85	0.00
6	Aniline	1.855	1.807	2.6	86	0.00
7 S	Phenol-d6	1.660	1.669	-0.5	87	0.00
8	2-Chlorophenol	1.413	1.431	-1.3	89	0.00
9	Benzaldehyde	0.773	0.839	-8.5	90	0.00
10 C	Phenol	1.795	1.715	4.5	88	0.00
11	bis(2-Chloroethyl)ether	1.298	1.240	4.5	86	0.00
12	1,3-Dichlorobenzene	1.717	1.663	3.1	86	0.00
13 C	1,4-Dichlorobenzene	1.741	1.675	3.8	87	0.00
14	1,2-Dichlorobenzene	1.639	1.631	0.5	89	0.00
15	Benzyl Alcohol	1.424	1.364	4.2	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.518	8.9	82	0.00
17	2-Methylphenol	1.131	1.110	1.9	89	0.00
18	Hexachloroethane	0.634	0.634	0.0	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.117	1.098	1.7	90	0.00
20	3+4-Methylphenols	1.476	1.428	3.3	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.557	0.555	0.4	88	0.00
23 S	Nitrobenzene-d5	0.482	0.459	4.8	86	0.00
24	Nitrobenzene	0.482	0.470	2.5	94	0.00
25	Isophorone	0.829	0.794	4.2	90	0.00
26 C	2-Nitrophenol	0.234	0.220	6.0	88	0.00
27	2,4-Dimethylphenol	0.312	0.303	2.9	90	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.411	2.1	89	0.00
29 C	2,4-Dichlorophenol	0.371	0.352	5.1	88	0.00
30	1,2,4-Trichlorobenzene	0.421	0.408	3.1	88	0.00
31	Naphthalene	1.177	1.147	2.5	91	0.00
32	Benzoic acid	0.162	0.143	11.7	79	0.00
33	4-Chloroaniline	0.442	0.440	0.5	90	0.00
34 C	Hexachlorobutadiene	0.281	0.265	5.7	91	0.00
35	Caprolactam	0.097	0.093	4.1	86	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.359	4.3	91	0.00
37	2-Methylnaphthalene	0.833	0.803	3.6	89	0.00
38	1-Methylnaphthalene	0.774	0.727	6.1	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.712	1.0	88	0.00
41 P	Hexachlorocyclopentadiene	0.056	0.032#	42.9#	90	0.00
42 S	2,4,6-Tribromophenol	0.239	0.239	0.0	92	0.00
43 C	2,4,6-Trichlorophenol	0.451	0.432	4.2	89	0.00
44	2,4,5-Trichlorophenol	0.476	0.423	11.1	81	0.00
45 S	2-Fluorobiphenyl	1.633	1.633	0.0	91	0.00
46	1,1'-Biphenyl	1.700	1.727	-1.6	91	0.00
47	2-Chloronaphthalene	1.390	1.365	1.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.457	0.414	9.4	80	0.00
49	Acenaphthylene	2.010	1.972	1.9	92	0.00
50	Dimethylphthalate	1.577	1.556	1.3	92	0.00
51	2,6-Dinitrotoluene	0.364	0.350	3.8	90	0.00
52 C	Acenaphthene	1.276	1.253	1.8	92	0.00
53	3-Nitroaniline	0.322	0.335	-4.0	96	0.00
54 P	2,4-Dinitrophenol	0.109	0.096	11.9	78	0.00
55	Dibenzofuran	2.034	1.975	2.9	91	0.00
56 P	4-Nitrophenol	0.169	0.127	24.9	70	0.00
57	2,4-Dinitrotoluene	0.483	0.484	-0.2	93	0.00
58	Fluorene	1.563	1.530	2.1	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.348	0.337	3.2	88	0.00
60	Diethylphthalate	1.569	1.572	-0.2	97	0.00
61	4-Chlorophenyl-phenylether	0.775	0.741	4.4	90	0.00
62	4-Nitroaniline	0.310	0.294	5.2	90	0.00
63	Azobenzene	1.562	1.483	5.1	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.136	4.9	86	0.00
66 c	n-Nitrosodiphenylamine	0.767	0.735	4.2	91	0.00
67	4-Bromophenyl-phenylether	0.269	0.252	6.3	90	0.00
68	Hexachlorobenzene	0.292	0.283	3.1	95	0.00
69	Atrazine	0.198	0.216	-9.1	95	0.00
70 C	Pentachlorophenol	0.061	0.056	8.2	82	0.00
71	Phenanthrene	1.261	1.207	4.3	92	0.00
72	Anthracene	1.256	1.223	2.6	92	0.00
73	Carbazole	1.095	1.047	4.4	93	0.00
74	Di-n-butylphthalate	1.304	1.332	-2.1	100	0.00
75 C	Fluoranthene	1.269	1.201	5.4	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzydine	0.401	0.530	-32.2#	125	0.00
78	Pyrene	1.826	1.774	2.8	97	0.00
79 S	Terphenyl-d14	1.335	1.368	-2.5	98	0.00
80	Butylbenzylphthalate	0.725	0.745	-2.8	104	0.00
81	Benzo(a)anthracene	1.442	1.460	-1.2	99	0.00
82	3,3'-Dichlorobenzidine	0.462	0.462	0.0	102	0.00
83	Chrysene	1.429	1.407	1.5	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.971	1.041	-7.2	106	0.00
85 c	Di-n-octyl phthalate	1.513	1.709	-13.0	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.577	1.596	-1.2	95	0.00
88	Benzo(b)fluoranthene	1.516	1.387	8.5	91	0.00
89	Benzo(k)fluoranthene	1.387	1.393	-0.4	103	0.00
90 C	Benzo(a)pyrene	1.347	1.284	4.7	98	0.00
91	Dibenzo(a,h)anthracene	1.359	1.401	-3.1	97	0.00
92	Benzo(g,h,i)perylene	1.337	1.320	1.3	93	0.00

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(#) = Out of Range SPCC's out = 1 CCC's out = 0