

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124785.D
 Acq On : 27 Jul 2021 9:40
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 10:54:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 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	112	0.00
2	1,4-Dioxane	0.413	0.398	3.6	101	0.02
3	Pyridine	0.977	1.029	-5.3	109	0.02
4	n-Nitrosodimethylamine	0.773	0.722	6.6	100	0.03
5 S	2-Fluorophenol	1.181	1.127	4.6	105	0.01
6	Aniline	1.522	1.542	-1.3	113	0.00
7 S	Phenol-d6	1.481	1.449	2.2	108	0.00
8	2-Chlorophenol	1.332	1.311	1.6	111	0.00
9	Benzaldehyde	0.797	0.770	3.4	115	0.00
10 C	Phenol	1.418	1.530	-7.9	123	0.01
11	bis(2-Chloroethyl)ether	1.124	1.137	-1.2	115	0.00
12	1,3-Dichlorobenzene	1.448	1.356	6.4	104	0.00
13 C	1,4-Dichlorobenzene	1.449	1.443	0.4	110	0.00
14	1,2-Dichlorobenzene	1.400	1.342	4.1	107	0.00
15	Benzyl Alcohol	0.974	1.061	-8.9	119	0.00
16	2,2'-oxybis(1-Chloropropane	1.892	1.826	3.5	107	0.00
17	2-Methylphenol	0.971	0.991	-2.1	112	0.01
18	Hexachloroethane	0.549	0.584	-6.4	116	0.00
19 P	n-Nitroso-di-n-propylamine	0.791	0.892	-12.8	122	0.00
20	3+4-Methylphenols	1.282	1.248	2.7	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.463	0.481	-3.9	114	0.00
23 S	Nitrobenzene-d5	0.336	0.367	-9.2	119	0.00
24	Nitrobenzene	0.329	0.350	-6.4	118	0.00
25	Isophorone	0.594	0.639	-7.6	118	0.00
26 C	2-Nitrophenol	0.182	0.189	-3.8	109	0.00
27	2,4-Dimethylphenol	0.281	0.268	4.6	105	0.00
28	bis(2-Chloroethoxy)methane	0.345	0.361	-4.6	117	0.00
29 C	2,4-Dichlorophenol	0.297	0.294	1.0	108	0.00
30	1,2,4-Trichlorobenzene	0.326	0.325	0.3	109	0.00
31	Naphthalene	1.044	1.024	1.9	108	0.00
32	Benzoic acid	0.217	0.188	13.4	92	0.02
33	4-Chloroaniline	0.392	0.394	-0.5	112	0.00
34 C	Hexachlorobutadiene	0.195	0.195	0.0	111	0.00
35	Caprolactam	0.077	0.082	-6.5	119	0.01
36 C	4-Chloro-3-methylphenol	0.284	0.309	-8.8	113	0.01
37	2-Methylnaphthalene	0.697	0.692	0.7	109	0.00
38	1-Methylnaphthalene	0.661	0.644	2.6	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.566	-1.4	118	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.306	7.3	98	0.00
42 S	2,4,6-Tribromophenol	0.172	0.177	-2.9	116	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.388	2.0	110	0.00
44	2,4,5-Trichlorophenol	0.407	0.410	-0.7	111	0.00
45 S	2-Fluorobiphenyl	1.362	1.327	2.6	112	0.00
46	1,1'-Biphenyl	1.493	1.455	2.5	112	0.00
47	2-Chloronaphthalene	1.182	1.131	4.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.309	0.337	-9.1	121	0.00
49	Acenaphthylene	1.823	1.773	2.7	111	0.00
50	Dimethylphthalate	1.377	1.379	-0.1	113	0.00
51	2,6-Dinitrotoluene	0.304	0.304	0.0	113	0.00
52 C	Acenaphthene	1.208	1.087	10.0	101	0.00
53	3-Nitroaniline	0.320	0.309	3.4	105	0.01
54 P	2,4-Dinitrophenol	0.176	0.173	1.7	111	0.01
55	Dibenzofuran	1.726	1.653	4.2	108	0.00
56 P	4-Nitrophenol	0.253	0.247	2.4	108	0.01
57	2,4-Dinitrotoluene	0.413	0.420	-1.7	112	0.00
58	Fluorene	1.324	1.296	2.1	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.321	0.0	110	0.00
60	Diethylphthalate	1.432	1.428	0.3	114	0.00
61	4-Chlorophenyl-phenylether	0.640	0.631	1.4	115	0.00
62	4-Nitroaniline	0.317	0.308	2.8	108	0.00
63	Azobenzene	1.267	1.324	-4.5	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.128	1.5	105	0.01
66 c	n-Nitrosodiphenylamine	0.648	0.624	3.7	111	0.00
67	4-Bromophenyl-phenylether	0.212	0.206	2.8	114	0.00
68	Hexachlorobenzene	0.220	0.222	-0.9	117	0.00
69	Atrazine	0.197	0.204	-3.6	120	0.00
70 C	Pentachlorophenol	0.137	0.131	4.4	105	0.00
71	Phenanthrene	1.076	1.032	4.1	109	0.00
72	Anthracene	1.075	1.066	0.8	115	0.00
73	Carbazole	1.008	0.948	6.0	109	0.00
74	Di-n-butylphthalate	1.343	1.339	0.3	112	0.00
75 C	Fluoranthene	1.098	1.080	1.6	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzydine	0.564	0.582	-3.2	104	0.00
78	Pyrene	1.583	1.570	0.8	108	0.00
79 S	Terphenyl-d14	1.167	1.200	-2.8	113	0.00
80	Butylbenzylphthalate	0.758	0.782	-3.2	113	0.00
81	Benzo(a)anthracene	1.307	1.295	0.9	110	0.00
82	3,3'-Dichlorobenzidine	0.363	0.367	-1.1	110	0.00
83	Chrysene	1.260	1.220	3.2	105	0.00
84	Bis(2-ethylhexyl)phthalate	1.117	1.148	-2.8	112	0.00
85 c	Di-n-octyl phthalate	1.813	1.825	-0.7	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.155	1.085	6.1	94	0.02
88	Benzo(b)fluoranthene	1.408	1.490	-5.8	104	0.00
89	Benzo(k)fluoranthene	1.287	1.249	3.0	94	0.01
90 C	Benzo(a)pyrene	1.176	1.179	-0.3	99	0.01
91	Dibenzo(a,h)anthracene	1.011	0.951	5.9	95	0.02
92	Benzo(g,h,i)perylene	0.959	0.877	8.6	95	0.02

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(#) = Out of Range

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