

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
 Data File : BG048857.D
 Acq On : 23 Apr 2021 10:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 12:56:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 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	140	0.00
2	1,4-Dioxane	0.469	0.458	2.3	135	0.00
3	Pyridine	1.221	1.265	-3.6	138	0.00
4	n-Nitrosodimethylamine	0.932	0.888	4.7	129	0.00
5 S	2-Fluorophenol	1.196	1.171	2.1	140	0.00
6	Aniline	1.898	1.846	2.7	131	0.00
7 S	Phenol-d6	1.691	1.672	1.1	137	0.00
8	2-Chlorophenol	1.269	1.248	1.7	140	0.00
9	Benzaldehyde	1.121	1.084	3.3	141	0.00
10 C	Phenol	1.663	1.626	2.2	138	0.00
11	bis(2-Chloroethyl)ether	1.121	1.086	3.1	139	0.00
12	1,3-Dichlorobenzene	1.459	1.434	1.7	142	0.00
13 C	1,4-Dichlorobenzene	1.486	1.409	5.2	134	0.00
14	1,2-Dichlorobenzene	1.371	1.377	-0.4	139	0.00
15	Benzyl Alcohol	1.490	1.436	3.6	131	0.00
16	2,2'-oxybis(1-Chloropropane	1.215	1.180	2.9	132	0.00
17	2-Methylphenol	1.062	1.099	-3.5	142	0.00
18	Hexachloroethane	0.584	0.548	6.2	130	0.00
19 P	n-Nitroso-di-n-propylamine	1.141	1.157	-1.4	142	0.00
20	3+4-Methylphenols	1.465	1.488	-1.6	139	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
22	Acetophenone	0.521	0.516	1.0	138	0.00
23 S	Nitrobenzene-d5	0.447	0.440	1.6	132	0.00
24	Nitrobenzene	0.446	0.450	-0.9	136	0.00
25	Isophorone	0.790	0.782	1.0	133	0.00
26 C	2-Nitrophenol	0.193	0.195	-1.0	134	0.00
27	2,4-Dimethylphenol	0.296	0.293	1.0	135	0.00
28	bis(2-Chloroethoxy)methane	0.344	0.360	-4.7	140	0.00
29 C	2,4-Dichlorophenol	0.334	0.333	0.3	134	0.00
30	1,2,4-Trichlorobenzene	0.388	0.390	-0.5	141	0.00
31	Naphthalene	1.026	1.029	-0.3	134	0.00
32	Benzoic acid	0.174	0.081	53.4#	61	0.01
33	4-Chloroaniline	0.427	0.428	-0.2	133	0.00
34 C	Hexachlorobutadiene	0.288	0.280	2.8	127	0.00
35	Caprolactam	0.114	0.110	3.5	132	0.00
36 C	4-Chloro-3-methylphenol	0.379	0.366	3.4	133	0.00
37	2-Methylnaphthalene	0.820	0.813	0.9	135	0.00
38	1-Methylnaphthalene	0.763	0.741	2.9	132	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.651	0.698	-7.2	132	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.267	12.2	104	0.00
42 S	2,4,6-Tribromophenol	0.268	0.252	6.0	116	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.437	-0.7	122	0.00
44	2,4,5-Trichlorophenol	0.461	0.481	-4.3	128	0.00
45 S	2-Fluorobiphenyl	1.385	1.437	-3.8	130	0.00
46	1,1'-Biphenyl	1.477	1.585	-7.3	133	0.00
47	2-Chloronaphthalene	1.128	1.203	-6.6	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.433	-6.7	124	0.00
49	Acenaphthylene	1.761	1.838	-4.4	130	0.00
50	Dimethylphthalate	1.500	1.533	-2.2	126	0.00
51	2,6-Dinitrotoluene	0.346	0.370	-6.9	129	0.00
52 C	Acenaphthene	1.118	1.179	-5.5	128	0.00
53	3-Nitroaniline	0.332	0.340	-2.4	130	0.00
54 P	2,4-Dinitrophenol	0.180	0.196	-8.9	124	0.00
55	Dibenzofuran	1.851	1.900	-2.6	125	0.00
56 P	4-Nitrophenol	0.246	0.230	6.5	111	0.00
57	2,4-Dinitrotoluene	0.503	0.530	-5.4	129	0.00
58	Fluorene	1.520	1.584	-4.2	129	0.00
59	2,3,4,6-Tetrachlorophenol	0.427	0.374	12.4	106	0.00
60	Diethylphthalate	1.552	1.562	-0.6	126	0.00
61	4-Chlorophenyl-phenylether	0.836	0.861	-3.0	129	0.00
62	4-Nitroaniline	0.355	0.360	-1.4	130	0.00
63	Azobenzene	1.563	1.600	-2.4	128	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.127	5.2	109	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.595	-5.3	128	0.00
67	4-Bromophenyl-phenylether	0.230	0.236	-2.6	132	0.00
68	Hexachlorobenzene	0.233	0.238	-2.1	124	0.00
69	Atrazine	0.235	0.234	0.4	124	0.00
70 C	Pentachlorophenol	0.124	0.110	11.3	109	0.00
71	Phenanthrene	1.038	1.065	-2.6	126	0.00
72	Anthracene	1.027	1.058	-3.0	126	0.00
73	Carbazole	0.984	1.001	-1.7	126	0.00
74	Di-n-butylphthalate	1.103	1.121	-1.6	127	0.00
75 C	Fluoranthene	1.313	1.282	2.4	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzydine	0.543	0.538	0.9	102	0.00
78	Pyrene	1.384	1.364	1.4	121	0.00
79 S	Terphenyl-d14	1.162	1.111	4.4	120	0.00
80	Butylbenzylphthalate	0.541	0.534	1.3	123	0.00
81	Benzo(a)anthracene	1.367	1.321	3.4	120	0.00
82	3,3'-Dichlorobenzidine	0.469	0.441	6.0	117	0.00
83	Chrysene	1.302	1.261	3.1	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.757	0.751	0.8	122	0.00
85 c	Di-n-octyl phthalate	1.290	1.243	3.6	119	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.01
87	Indeno(1,2,3-cd)pyrene	1.469	1.407	4.2	112	-0.01
88	Benzo(b)fluoranthene	1.357	1.389	-2.4	119	0.00
89	Benzo(k)fluoranthene	1.276	1.241	2.7	114	0.00
90 C	Benzo(a)pyrene	1.250	1.233	1.4	115	-0.01
91	Dibenzo(a,h)anthracene	1.260	1.216	3.5	115	-0.01
92	Benzo(g,h,i)perylene	1.244	1.189	4.4	113	0.00

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