

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120922\
 Data File : BG055941.D
 Acq On : 9 Dec 2022 12:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 05:43:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 07:57:14 2022
 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	72	0.00
2	1,4-Dioxane	0.473	0.439	7.2	68	-0.01
3	Pyridine	1.451	1.420	2.1	68	-0.01
4	n-Nitrosodimethylamine	0.768	0.822	-7.0	75	-0.01
5 S	2-Fluorophenol	1.106	1.087	1.7	71	-0.01
6	Aniline	1.850	1.820	1.6	68	-0.01
7 S	Phenol-d6	1.473	1.456	1.2	69	0.00
8	2-Chlorophenol	1.265	1.255	0.8	70	-0.01
9	Benzaldehyde	1.000	0.930	7.0	68	-0.01
10 C	Phenol	1.649	1.646	0.2	70	-0.01
11	bis(2-Chloroethyl)ether	1.264	1.244	1.6	70	-0.01
12	1,3-Dichlorobenzene	1.487	1.448	2.6	71	0.00
13 C	1,4-Dichlorobenzene	1.503	1.473	2.0	71	-0.01
14	1,2-Dichlorobenzene	1.440	1.415	1.7	71	0.00
15	Benzyl Alcohol	1.197	1.247	-4.2	72	0.00
16	2,2'-oxybis(1-Chloropropane	2.288	2.383	-4.2	73	0.00
17	2-Methylphenol	1.171	1.159	1.0	69	0.00
18	Hexachloroethane	0.517	0.520	-0.6	71	-0.01
19 P	n-Nitroso-di-n-propylamine	1.132	1.145	-1.1	70	-0.01
20	3+4-Methylphenols	1.636	1.659	-1.4	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.01
22	Acetophenone	0.520	0.537	-3.3	70	-0.01
23 S	Nitrobenzene-d5	0.378	0.403	-6.6	72	-0.01
24	Nitrobenzene	0.395	0.410	-3.8	71	0.00
25	Isophorone	0.717	0.749	-4.5	69	-0.01
26 C	2-Nitrophenol	0.182	0.201	-10.4	72	0.00
27	2,4-Dimethylphenol	0.278	0.289	-4.0	70	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.400	-3.9	70	-0.01
29 C	2,4-Dichlorophenol	0.332	0.347	-4.5	69	-0.01
30	1,2,4-Trichlorobenzene	0.386	0.402	-4.1	72	0.00
31	Naphthalene	1.081	1.103	-2.0	69	-0.01
32	Benzoic acid	0.228	0.082	64.0#	24#	0.00
33	4-Chloroaniline	0.446	0.457	-2.5	68	-0.01
34 C	Hexachlorobutadiene	0.264	0.280	-6.1	73	-0.01
35	Caprolactam	0.115	0.116	-0.9	65	0.00
36 C	4-Chloro-3-methylphenol	0.365	0.379	-3.8	69	0.00
37	2-Methylnaphthalene	0.810	0.831	-2.6	68	0.00
38	1-Methylnaphthalene	0.786	0.803	-2.2	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.629	0.678	-7.8	72	0.00
41 P	Hexachlorocyclopentadiene	0.317	0.243	23.3	48#	0.00
42 S	2,4,6-Tribromophenol	0.282	0.268	5.0	60	0.00
43 C	2,4,6-Trichlorophenol	0.429	0.403	6.1	60	0.00
44	2,4,5-Trichlorophenol	0.471	0.440	6.6	58	0.00
45 S	2-Fluorobiphenyl	1.335	1.409	-5.5	70	-0.01
46	1,1'-Biphenyl	1.457	1.525	-4.7	69	-0.01
47	2-Chloronaphthalene	1.133	1.184	-4.5	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.419	-12.6	71	0.00
49	Acenaphthylene	1.865	1.943	-4.2	67	-0.01
50	Dimethylphthalate	1.594	1.695	-6.3	68	0.00
51	2,6-Dinitrotoluene	0.326	0.356	-9.2	69	0.00
52 C	Acenaphthene	1.219	1.248	-2.4	66	0.00
53	3-Nitroaniline	0.358	0.377	-5.3	66	0.00
54 P	2,4-Dinitrophenol	0.187	0.149	20.3	50	0.00
55	Dibenzofuran	1.881	1.957	-4.0	68	0.00
56 P	4-Nitrophenol	0.281	0.236	16.0	51	0.00
57	2,4-Dinitrotoluene	0.460	0.511	-11.1	69	0.00
58	Fluorene	1.502	1.576	-4.9	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.457	0.354	22.5	49#	0.00
60	Diethylphthalate	1.612	1.715	-6.4	69	0.00
61	4-Chlorophenyl-phenylether	0.826	0.864	-4.6	68	0.00
62	4-Nitroaniline	0.374	0.397	-6.1	68	0.00
63	Azobenzene	1.407	1.476	-4.9	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.117	-4.5	64	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.571	-3.6	68	0.00
67	4-Bromophenyl-phenylether	0.228	0.241	-5.7	68	0.00
68	Hexachlorobenzene	0.253	0.265	-4.7	69	0.00
69	Atrazine	0.218	0.216	0.9	65	0.00
70 C	Pentachlorophenol	0.155	0.110	29.0#	43#	0.00
71	Phenanthrene	1.079	1.086	-0.6	66	0.00
72	Anthracene	1.049	1.067	-1.7	67	0.00
73	Carbazole	0.943	0.954	-1.2	66	0.00
74	Di-n-butylphthalate	1.171	1.207	-3.1	67	0.00
75 C	Fluoranthene	1.313	1.307	0.5	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
77	Benzydine	0.463	0.458	1.1	59	0.00
78	Pyrene	1.354	1.468	-8.4	66	0.00
79 S	Terphenyl-d14	1.000	1.075	-7.5	67	0.00
80	Butylbenzylphthalate	0.530	0.586	-10.6	67	0.00
81	Benzo(a)anthracene	1.378	1.495	-8.5	67	0.00
82	3,3'-Dichlorobenzidine	0.484	0.528	-9.1	66	0.00
83	Chrysene	1.311	1.424	-8.6	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.856	-12.3	69	0.00
85 c	Di-n-octyl phthalate	1.303	1.442	-10.7	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Indeno(1,2,3-cd)pyrene	1.638	1.573	4.0	63	0.00
88	Benzo(b)fluoranthene	1.303	1.291	0.9	64	0.00
89	Benzo(k)fluoranthene	1.298	1.313	-1.2	66	0.00
90 C	Benzo(a)pyrene	1.118	1.112	0.5	65	0.00
91	Dibenzo(a,h)anthracene	1.339	1.305	2.5	64	0.00
92	Benzo(g,h,i)perylene	1.349	1.297	3.9	63	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1