

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
 Data File : BG056025.D
 Acq On : 20 Dec 2022 11:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 02:35:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 01:11:10 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	186#	0.00
2	1,4-Dioxane	0.248	0.267	-7.7	193#	0.00
3	Pyridine	0.817	0.849	-3.9	182#	0.00
4	n-Nitrosodimethylamine	0.734	0.672	8.4	169#	0.00
5 S	2-Fluorophenol	0.853	0.840	1.5	184#	0.00
6	Aniline	1.313	1.337	-1.8	183#	0.00
7 S	Phenol-d6	1.097	1.101	-0.4	188#	0.00
8	2-Chlorophenol	1.100	1.087	1.2	183#	0.00
9	Benzaldehyde	0.689	0.653	5.2	177#	0.00
10 C	Phenol	1.200	1.196	0.3	184#	0.00
11	bis(2-Chloroethyl)ether	0.782	0.824	-5.4	197#	0.00
12	1,3-Dichlorobenzene	1.423	1.386	2.6	182#	0.00
13 C	1,4-Dichlorobenzene	1.455	1.417	2.6	187#	0.00
14	1,2-Dichlorobenzene	1.390	1.330	4.3	177#	0.00
15	Benzyl Alcohol	1.140	1.090	4.4	179#	0.00
16	2,2'-oxybis(1-Chloropropane	1.018	1.169	-14.8	220#	0.00
17	2-Methylphenol	0.944	0.968	-2.5	188#	0.00
18	Hexachloroethane	0.442	0.441	0.2	181#	0.00
19 P	n-Nitroso-di-n-propylamine	0.786	0.795	-1.1	190#	0.00
20	3+4-Methylphenols	1.348	1.366	-1.3	188#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	183#	0.00
22	Acetophenone	0.496	0.495	0.2	179#	0.00
23 S	Nitrobenzene-d5	0.286	0.324	-13.3	203#	0.00
24	Nitrobenzene	0.288	0.340	-18.1	206#	0.00
25	Isophorone	0.600	0.611	-1.8	181#	0.00
26 C	2-Nitrophenol	0.171	0.191	-11.7	199#	0.00
27	2,4-Dimethylphenol	0.286	0.284	0.7	176#	0.00
28	bis(2-Chloroethoxy)methane	0.265	0.288	-8.7	203#	0.00
29 C	2,4-Dichlorophenol	0.407	0.410	-0.7	183#	0.00
30	1,2,4-Trichlorobenzene	0.528	0.527	0.2	184#	0.00
31	Naphthalene	1.055	1.063	-0.8	185#	0.00
32	Benzoic acid	0.221	0.249	-12.7	187#	0.00
33	4-Chloroaniline	0.452	0.466	-3.1	182#	0.00
34 C	Hexachlorobutadiene	0.497	0.484	2.6	186#	0.00
35	Caprolactam	0.113	0.116	-2.7	185#	0.00
36 C	4-Chloro-3-methylphenol	0.381	0.390	-2.4	177#	0.00
37	2-Methylnaphthalene	0.932	0.926	0.6	181#	0.00
38	1-Methylnaphthalene	0.908	0.905	0.3	182#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	171#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.844	0.879	-4.1	175#	0.00
41 P	Hexachlorocyclopentadiene	0.479	0.535	-11.7	189#	0.00
42 S	2,4,6-Tribromophenol	0.482	0.511	-6.0	168#	0.00
43 C	2,4,6-Trichlorophenol	0.500	0.554	-10.8	183#	0.00
44	2,4,5-Trichlorophenol	0.563	0.613	-8.9	179#	0.00
45 S	2-Fluorobiphenyl	1.426	1.492	-4.6	177#	0.00
46	1,1'-Biphenyl	1.356	1.445	-6.6	180#	0.00
47	2-Chloronaphthalene	1.102	1.161	-5.4	177#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.184	0.268	-45.7#	215#	0.00
49	Acenaphthylene	1.758	1.838	-4.6	177#	0.00
50	Dimethylphthalate	1.729	1.737	-0.5	165#	0.00
51	2,6-Dinitrotoluene	0.268	0.342	-27.6#	190#	0.00
52 C	Acenaphthene	1.180	1.251	-6.0	177#	0.00
53	3-Nitroaniline	0.272	0.318	-16.9	188#	0.00
54 P	2,4-Dinitrophenol	0.199	0.220	-10.6	180#	0.00
55	Dibenzofuran	1.985	2.035	-2.5	168#	0.00
56 P	4-Nitrophenol	0.218	0.264	-21.1	189#	0.00
57	2,4-Dinitrotoluene	0.404	0.489	-21.0	193#	0.00
58	Fluorene	1.623	1.645	-1.4	169#	0.00
59	2,3,4,6-Tetrachlorophenol	0.643	0.695	-8.1	169#	0.00
60	Diethylphthalate	1.690	1.654	2.1	160#	0.00
61	4-Chlorophenyl-phenylether	1.105	1.127	-2.0	168#	0.00
62	4-Nitroaniline	0.296	0.346	-16.9	183#	0.00
63	Azobenzene	1.029	1.052	-2.2	171#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	164#	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.114	-18.8	188#	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.531	-1.3	167#	0.00
67	4-Bromophenyl-phenylether	0.293	0.295	-0.7	167#	0.00
68	Hexachlorobenzene	0.361	0.350	3.0	160#	0.00
69	Atrazine	0.237	0.232	2.1	161#	0.00
70 C	Pentachlorophenol	0.206	0.227	-10.2	174#	0.00
71	Phenanthrene	1.048	1.064	-1.5	166#	0.00
72	Anthracene	1.037	1.028	0.9	163#	0.00
73	Carbazole	0.855	0.839	1.9	163#	0.00
74	Di-n-butylphthalate	0.995	0.949	4.6	156#	0.00
75 C	Fluoranthene	1.468	1.391	5.2	157#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	144	0.00
77	Benzydine	0.351	0.368	-4.8	148	0.00
78	Pyrene	1.210	1.392	-15.0	156#	0.00
79 S	Terphenyl-d14	1.132	1.237	-9.3	149	0.00
80	Butylbenzylphthalate	0.343	0.395	-15.2	154#	0.00
81	Benzo(a)anthracene	1.407	1.506	-7.0	146	0.00
82	3,3'-Dichlorobenzidine	0.506	0.551	-8.9	146	0.00
83	Chrysene	1.319	1.409	-6.8	145	0.00
84	Bis(2-ethylhexyl)phthalate	0.509	0.546	-7.3	145	0.00
85 c	Di-n-octyl phthalate	0.864	0.928	-7.4	144	0.00
86 I	Perylene-d12	1.000	1.000	0.0	140	0.00
87	Indeno(1,2,3-cd)pyrene	1.608	1.570	2.4	137	0.00
88	Benzo(b)fluoranthene	1.294	1.289	0.4	139	0.00
89	Benzo(k)fluoranthene	1.291	1.282	0.7	140	0.00
90 C	Benzo(a)pyrene	1.094	1.086	0.7	139	0.00
91	Dibenzo(a,h)anthracene	1.346	1.319	2.0	139	0.00
92	Benzo(g,h,i)perylene	1.301	1.270	2.4	138	0.00

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(#) = Out of Range

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