

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055617.D
 Acq On : 15 Nov 2022 10:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 01:38:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 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	77	0.00
2	1,4-Dioxane	0.533	0.448	15.9	64	0.00
3	Pyridine	1.483	1.522	-2.6	75	0.00
4	n-Nitrosodimethylamine	0.807	0.837	-3.7	79	0.00
5 S	2-Fluorophenol	1.050	1.114	-6.1	79	0.00
6	Aniline	1.927	2.016	-4.6	79	0.00
7 S	Phenol-d6	1.450	1.591	-9.7	80	0.00
8	2-Chlorophenol	1.176	1.333	-13.4	84	0.00
9	Benzaldehyde	1.144	1.082	5.4	74	0.00
10 C	Phenol	1.670	1.798	-7.7	81	0.00
11	bis(2-Chloroethyl)ether	1.344	1.315	2.2	75	0.00
12	1,3-Dichlorobenzene	1.468	1.503	-2.4	79	0.00
13 C	1,4-Dichlorobenzene	1.486	1.527	-2.8	79	0.00
14	1,2-Dichlorobenzene	1.411	1.449	-2.7	79	0.00
15	Benzyl Alcohol	1.265	1.432	-13.2	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.583	2.544	1.5	75	0.00
17	2-Methylphenol	1.175	1.296	-10.3	82	0.00
18	Hexachloroethane	0.493	0.534	-8.3	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.199	1.292	-7.8	80	0.00
20	3+4-Methylphenols	1.637	1.873	-14.4	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.532	0.522	1.9	81	0.00
23 S	Nitrobenzene-d5	0.295	0.382	-29.5#	96	0.00
24	Nitrobenzene	0.339	0.395	-16.5	88	0.00
25	Isophorone	0.754	0.760	-0.8	81	0.00
26 C	2-Nitrophenol	0.091	0.180	-97.8#	138	0.00
27	2,4-Dimethylphenol	0.269	0.288	-7.1	84	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.396	2.5	79	0.00
29 C	2,4-Dichlorophenol	0.296	0.344	-16.2	89	0.00
30	1,2,4-Trichlorobenzene	0.371	0.382	-3.0	84	0.00
31	Naphthalene	1.081	1.078	0.3	81	0.00
32	Benzoic acid	0.150	0.249	-66.0#	139	0.00
33	4-Chloroaniline	0.452	0.463	-2.4	83	0.00
34 C	Hexachlorobutadiene	0.247	0.254	-2.8	84	0.00
35	Caprolactam	0.101	0.124	-22.8	93	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.388	-11.2	87	0.00
37	2-Methylnaphthalene	0.812	0.829	-2.1	83	0.00
38	1-Methylnaphthalene	0.795	0.805	-1.3	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.615	-3.0	88	0.00
41 P	Hexachlorocyclopentadiene	0.256	0.317	-23.8	100	0.00
42 S	2,4,6-Tribromophenol	0.195	0.286	-46.7#	114	0.00
43 C	2,4,6-Trichlorophenol	0.351	0.438	-24.8#	99	0.00
44	2,4,5-Trichlorophenol	0.402	0.497	-23.6	98	0.00
45 S	2-Fluorobiphenyl	1.326	1.302	1.8	86	0.00
46	1,1'-Biphenyl	1.463	1.438	1.7	85	0.00
47	2-Chloronaphthalene	1.130	1.123	0.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.232	0.389	-67.7#	117	0.00
49	Acenaphthylene	1.870	1.857	0.7	85	0.00
50	Dimethylphthalate	1.520	1.603	-5.5	87	0.00
51	2,6-Dinitrotoluene	0.219	0.332	-51.6#	105	0.00
52 C	Acenaphthene	1.167	1.225	-5.0	89	0.00
53	3-Nitroaniline	0.281	0.364	-29.5#	101	0.00
54 P	2,4-Dinitrophenol	0.094	0.183	-94.7#	169#	0.00
55	Dibenzofuran	1.866	1.867	-0.1	87	0.00
56 P	4-Nitrophenol	0.225	0.291	-29.3#	108	0.00
57	2,4-Dinitrotoluene	0.283	0.472	-66.8#	116	0.00
58	Fluorene	1.485	1.504	-1.3	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.465	-24.7	98	0.00
60	Diethylphthalate	1.546	1.618	-4.7	87	0.00
61	4-Chlorophenyl-phenylether	0.790	0.823	-4.2	90	0.00
62	4-Nitroaniline	0.301	0.376	-24.9	100	0.00
63	Azobenzene	1.499	1.425	4.9	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.061	0.112	-83.6#	166#	0.00
66 c	n-Nitrosodiphenylamine	0.560	0.555	0.9	87	0.00
67	4-Bromophenyl-phenylether	0.204	0.231	-13.2	98	0.00
68	Hexachlorobenzene	0.243	0.254	-4.5	93	0.00
69	Atrazine	0.203	0.218	-7.4	90	0.00
70 C	Pentachlorophenol	0.133	0.165	-24.1#	106	0.00
71	Phenanthrene	1.075	1.063	1.1	89	0.00
72	Anthracene	1.053	1.035	1.7	87	0.00
73	Carbazole	0.952	0.925	2.8	86	0.00
74	Di-n-butylphthalate	1.092	1.125	-3.0	86	0.00
75 C	Fluoranthene	1.282	1.239	3.4	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzydine	0.541	0.546	-0.9	79	0.00
78	Pyrene	1.354	1.411	-4.2	87	0.00
79 S	Terphenyl-d14	0.996	1.028	-3.2	88	0.00
80	Butylbenzylphthalate	0.453	0.544	-20.1	91	0.00
81	Benzo(a)anthracene	1.370	1.382	-0.9	83	0.00
82	3,3'-Dichlorobenzidine	0.447	0.491	-9.8	87	0.00
83	Chrysene	1.303	1.307	-0.3	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.683	0.771	-12.9	86	0.00
85 c	Di-n-octyl phthalate	1.181	1.311	-11.0	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.523	1.514	0.6	82	0.00
88	Benzo(b)fluoranthene	1.267	1.274	-0.6	83	0.00
89	Benzo(k)fluoranthene	1.296	1.283	1.0	82	0.00
90 C	Benzo(a)pyrene	1.092	1.090	0.2	82	0.00
91	Dibenzo(a,h)anthracene	1.261	1.264	-0.2	83	0.00
92	Benzo(g,h,i)perylene	1.233	1.236	-0.2	82	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3