

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083023\
 Data File : BG058899.D
 Acq On : 30 Aug 2023 17:07
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 01:39:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 01:27:35 2023
 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	78	0.00
2	1,4-Dioxane	0.584	0.466	20.2	65	0.00
3	Pyridine	1.544	1.422	7.9	70	0.00
4	n-Nitrosodimethylamine	0.839	0.815	2.9	77	0.00
5 S	2-Fluorophenol	1.243	1.183	4.8	74	0.00
6	Aniline	2.132	2.218	-4.0	80	0.00
7 S	Phenol-d6	1.744	1.858	-6.5	82	0.00
8	2-Chlorophenol	1.257	1.296	-3.1	79	0.00
9	Benzaldehyde	0.978	0.943	3.6	78	0.00
10 C	Phenol	1.681	1.821	-8.3	82	0.00
11	bis(2-Chloroethyl)ether	1.312	1.259	4.0	75	0.00
12	1,3-Dichlorobenzene	1.335	1.307	2.1	78	0.00
13 C	1,4-Dichlorobenzene	1.350	1.344	0.4	78	0.00
14	1,2-Dichlorobenzene	1.305	1.302	0.2	79	0.00
15	Benzyl Alcohol	1.247	1.502	-20.4	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.796	2.943	-5.3	82	0.00
17	2-Methylphenol	1.235	1.334	-8.0	82	0.00
18	Hexachloroethane	0.492	0.504	-2.4	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.127	1.243	-10.3	84	0.00
20	3+4-Methylphenols	1.660	1.882	-13.4	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.541	0.514	5.0	85	0.00
23 S	Nitrobenzene-d5	0.416	0.395	5.0	85	0.00
24	Nitrobenzene	0.414	0.391	5.6	84	0.00
25	Isophorone	0.827	0.816	1.3	88	0.00
26 C	2-Nitrophenol	0.173	0.184	-6.4	91	0.00
27	2,4-Dimethylphenol	0.293	0.304	-3.8	90	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.412	5.9	84	0.00
29 C	2,4-Dichlorophenol	0.301	0.327	-8.6	93	0.00
30	1,2,4-Trichlorobenzene	0.364	0.349	4.1	87	0.00
31	Naphthalene	1.050	1.004	4.4	86	0.00
32	Benzoic acid	0.162	0.239	-47.5#	122	0.00
33	4-Chloroaniline	0.443	0.483	-9.0	95	0.00
34 C	Hexachlorobutadiene	0.246	0.245	0.4	92	0.00
35	Caprolactam	0.108	0.118	-9.3	93	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.420	-12.0	98	0.00
37	2-Methylnaphthalene	0.754	0.780	-3.4	93	0.00
38	1-Methylnaphthalene	0.716	0.742	-3.6	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.617	0.589	4.5	98	0.00
41 P	Hexachlorocyclopentadiene	0.189	0.204	-7.9	98	0.00
42 S	2,4,6-Tribromophenol	0.314	0.341	-8.6	108	0.00
43 C	2,4,6-Trichlorophenol	0.392	0.420	-7.1	102	0.00
44	2,4,5-Trichlorophenol	0.470	0.491	-4.5	102	0.00
45 S	2-Fluorobiphenyl	1.375	1.260	8.4	95	0.00
46	1,1'-Biphenyl	1.378	1.282	7.0	94	0.00
47	2-Chloronaphthalene	1.074	1.000	6.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.408	0.399	2.2	95	0.00
49	Acenaphthylene	1.781	1.682	5.6	96	0.00
50	Dimethylphthalate	1.549	1.463	5.6	97	0.00
51	2,6-Dinitrotoluene	0.325	0.325	0.0	97	0.00
52 C	Acenaphthene	1.041	1.006	3.4	99	0.00
53	3-Nitroaniline	0.314	0.329	-4.8	100	0.00
54 P	2,4-Dinitrophenol	0.150	0.183	-22.0	114	0.00
55	Dibenzofuran	1.795	1.702	5.2	97	0.00
56 P	4-Nitrophenol	0.199	0.233	-17.1	107	0.00
57	2,4-Dinitrotoluene	0.454	0.453	0.2	96	0.00
58	Fluorene	1.428	1.354	5.2	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.416	-8.6	107	0.00
60	Diethylphthalate	1.597	1.504	5.8	95	0.00
61	4-Chlorophenyl-phenylether	0.792	0.775	2.1	99	0.00
62	4-Nitroaniline	0.318	0.327	-2.8	96	0.00
63	Azobenzene	1.466	1.339	8.7	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.123	-8.8	103	0.00
66 c	n-Nitrosodiphenylamine	0.515	0.510	1.0	96	0.00
67	4-Bromophenyl-phenylether	0.219	0.229	-4.6	101	0.00
68	Hexachlorobenzene	0.236	0.235	0.4	98	0.00
69	Atrazine	0.182	0.157	13.7	93	0.00
70 C	Pentachlorophenol	0.124	0.153	-23.4#	114	0.00
71	Phenanthrene	0.960	0.898	6.5	93	0.00
72	Anthracene	0.963	0.929	3.5	94	0.00
73	Carbazole	0.882	0.826	6.3	92	0.00
74	Di-n-butylphthalate	1.112	1.034	7.0	91	0.00
75 C	Fluoranthene	1.191	1.067	10.4	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzydine	0.358	0.397	-10.9	93	0.00
78	Pyrene	1.394	1.376	1.3	88	0.00
79 S	Terphenyl-d14	1.114	1.104	0.9	90	0.00
80	Butylbenzylphthalate	0.565	0.589	-4.2	89	0.00
81	Benzo(a)anthracene	1.392	1.334	4.2	84	0.00
82	3,3'-Dichlorobenzidine	0.481	0.486	-1.0	86	0.00
83	Chrysene	1.342	1.261	6.0	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.818	1.3	85	0.00
85 c	Di-n-octyl phthalate	1.426	1.402	1.7	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.353	1.287	4.9	81	0.00
88	Benzo(b)fluoranthene	1.110	1.065	4.1	80	0.00
89	Benzo(k)fluoranthene	1.144	1.056	7.7	80	0.00
90 C	Benzo(a)pyrene	1.093	1.055	3.5	81	0.00
91	Dibenzo(a,h)anthracene	1.112	1.068	4.0	81	0.00
92	Benzo(g,h,i)perylene	1.112	1.064	4.3	81	0.00

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(#) = Out of Range

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