

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123022\
 Data File : BG056165.D
 Acq On : 30 Dec 2022 10:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 31 00:14:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 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	104	0.00
2	1,4-Dioxane	0.512	0.546	-6.6	105	0.00
3	Pyridine	1.558	1.603	-2.9	103	0.00
4	n-Nitrosodimethylamine	0.317	0.311	1.9	96	0.00
5 S	2-Fluorophenol	1.120	1.200	-7.1	110	0.00
6	Aniline	2.256	2.179	3.4	98	0.00
7 S	Phenol-d6	1.720	1.672	2.8	97	0.00
8	2-Chlorophenol	1.115	1.108	0.6	101	0.00
9	Benzaldehyde	1.023	0.938	8.3	97	0.00
10 C	Phenol	1.745	1.688	3.3	98	0.00
11	bis(2-Chloroethyl)ether	1.182	1.143	3.3	99	0.00
12	1,3-Dichlorobenzene	1.357	1.362	-0.4	104	0.00
13 C	1,4-Dichlorobenzene	1.362	1.386	-1.8	104	0.00
14	1,2-Dichlorobenzene	1.314	1.323	-0.7	103	0.00
15	Benzyl Alcohol	1.252	1.132	9.6	89	0.00
16	2,2'-oxybis(1-Chloropropane	0.209	0.201	3.8	99	0.00
17	2-Methylphenol	1.280	1.197	6.5	93	0.00
18	Hexachloroethane	0.414	0.419	-1.2	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.046	0.888	15.1	87	0.00
20	3+4-Methylphenols	1.800	1.628	9.6	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.566	0.564	0.4	89	0.00
23 S	Nitrobenzene-d5	0.391	0.393	-0.5	91	0.00
24	Nitrobenzene	0.387	0.394	-1.8	92	0.00
25	Isophorone	0.823	0.760	7.7	84	0.00
26 C	2-Nitrophenol	0.198	0.202	-2.0	92	0.00
27	2,4-Dimethylphenol	0.362	0.351	3.0	88	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.413	3.5	88	0.00
29 C	2,4-Dichlorophenol	0.400	0.402	-0.5	88	0.00
30	1,2,4-Trichlorobenzene	0.454	0.464	-2.2	93	0.00
31	Naphthalene	1.053	1.065	-1.1	92	0.00
32	Benzoic acid	0.268	0.262	2.2	85	0.00
33	4-Chloroaniline	0.503	0.492	2.2	88	0.00
34 C	Hexachlorobutadiene	0.326	0.342	-4.9	93	0.00
35	Caprolactam	0.135	0.130	3.7	87	0.00
36 C	4-Chloro-3-methylphenol	0.406	0.382	5.9	86	0.00
37	2-Methylnaphthalene	0.889	0.857	3.6	87	0.00
38	1-Methylnaphthalene	0.825	0.793	3.9	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.750	0.776	-3.5	85	0.00
41 P	Hexachlorocyclopentadiene	0.427	0.467	-9.4	86	0.00
42 S	2,4,6-Tribromophenol	0.253	0.260	-2.8	85	0.00
43 C	2,4,6-Trichlorophenol	0.496	0.500	-0.8	81	0.00
44	2,4,5-Trichlorophenol	0.586	0.596	-1.7	84	0.00
45 S	2-Fluorobiphenyl	1.448	1.482	-2.3	85	0.00
46	1,1'-Biphenyl	1.432	1.490	-4.1	86	0.00
47	2-Chloronaphthalene	1.131	1.170	-3.4	85	0.00

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48	2-Nitroaniline	0.241	0.245	-1.7	84	0.00
49	Acenaphthylene	1.840	1.849	-0.5	83	0.00
50	Dimethylphthalate	1.615	1.616	-0.1	83	0.00
51	2,6-Dinitrotoluene	0.344	0.346	-0.6	85	0.00
52 C	Acenaphthene	1.197	1.240	-3.6	85	0.00
53	3-Nitroaniline	0.327	0.340	-4.0	85	0.00
54 P	2,4-Dinitrophenol	0.246	0.263	-6.9	85	0.00
55	Dibenzofuran	1.980	2.001	-1.1	83	0.00
56 P	4-Nitrophenol	0.252	0.277	-9.9	89	0.00
57	2,4-Dinitrotoluene	0.481	0.499	-3.7	84	0.00
58	Fluorene	1.593	1.577	1.0	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.556	-0.9	83	0.00
60	Diethylphthalate	1.514	1.544	-2.0	85	0.00
61	4-Chlorophenyl-phenylether	0.994	0.961	3.3	80	0.00
62	4-Nitroaniline	0.335	0.375	-11.9	91	0.00
63	Azobenzene	1.168	1.152	1.4	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.141	-4.4	85	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.541	2.5	83	0.00
67	4-Bromophenyl-phenylether	0.255	0.251	1.6	83	0.00
68	Hexachlorobenzene	0.238	0.239	-0.4	85	0.00
69	Atrazine	0.230	0.255	-10.9	92	0.00
70 C	Pentachlorophenol	0.183	0.193	-5.5	87	0.00
71	Phenanthrene	1.036	1.054	-1.7	86	0.00
72	Anthracene	1.069	1.088	-1.8	86	0.00
73	Carbazole	0.899	0.959	-6.7	90	0.00
74	Di-n-butylphthalate	0.896	1.053	-17.5	99	0.00
75 C	Fluoranthene	1.352	1.483	-9.7	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.701	0.685	2.3	93	0.00
78	Pyrene	1.410	1.323	6.2	94	0.00
79 S	Terphenyl-d14	1.117	1.076	3.7	96	0.00
80	Butylbenzylphthalate	0.404	0.420	-4.0	102	0.00
81	Benzo(a)anthracene	1.405	1.400	0.4	99	0.00
82	3,3'-Dichlorobenzidine	0.506	0.511	-1.0	97	0.00
83	Chrysene	1.316	1.316	0.0	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.583	0.616	-5.7	104	0.00
85 c	Di-n-octyl phthalate	0.984	1.036	-5.3	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.01
87	Indeno(1,2,3-cd)pyrene	1.455	1.478	-1.6	99	0.00
88	Benzo(b)fluoranthene	1.271	1.293	-1.7	99	0.00
89	Benzo(k)fluoranthene	1.265	1.269	-0.3	98	0.00
90 C	Benzo(a)pyrene	1.239	1.253	-1.1	99	0.00
91	Dibenzo(a,h)anthracene	1.219	1.233	-1.1	99	0.00
92	Benzo(g,h,i)perylene	1.183	1.193	-0.8	98	-0.01

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(#) = Out of Range

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