

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102922\
 Data File : BG055360.D
 Acq On : 29 Oct 2022 11:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 02:42:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 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	93	0.00
2	1,4-Dioxane	0.552	0.471	14.7	78	0.00
3	Pyridine	1.661	1.489	10.4	76	0.00
4	n-Nitrosodimethylamine	0.738	0.575	22.1	71	0.00
5 S	2-Fluorophenol	1.142	1.108	3.0	88	0.00
6	Aniline	2.166	1.937	10.6	78	0.00
7 S	Phenol-d6	1.655	1.531	7.5	81	0.00
8	2-Chlorophenol	1.328	1.315	1.0	89	0.00
9	Benzaldehyde	1.130	0.928	17.9	78	0.00
10 C	Phenol	1.854	1.719	7.3	82	0.00
11	bis(2-Chloroethyl)ether	1.399	1.297	7.3	83	0.00
12	1,3-Dichlorobenzene	1.449	1.483	-2.3	92	0.00
13 C	1,4-Dichlorobenzene	1.480	1.506	-1.8	92	0.00
14	1,2-Dichlorobenzene	1.425	1.444	-1.3	91	0.00
15	Benzyl Alcohol	1.385	1.226	11.5	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.290	1.764	23.0	69	0.00
17	2-Methylphenol	1.311	1.234	5.9	82	0.00
18	Hexachloroethane	0.527	0.529	-0.4	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.374	1.167	15.1	73	0.00
20	3+4-Methylphenols	1.878	1.741	7.3	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.511	0.498	2.5	80	0.00
23 S	Nitrobenzene-d5	0.392	0.362	7.7	76	0.00
24	Nitrobenzene	0.408	0.380	6.9	77	0.00
25	Isophorone	0.791	0.714	9.7	73	0.00
26 C	2-Nitrophenol	0.179	0.194	-8.4	88	0.00
27	2,4-Dimethylphenol	0.279	0.270	3.2	80	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.386	3.3	79	0.00
29 C	2,4-Dichlorophenol	0.299	0.333	-11.4	90	0.00
30	1,2,4-Trichlorobenzene	0.305	0.356	-16.7	97	0.00
31	Naphthalene	1.067	1.079	-1.1	83	0.00
32	Benzoic acid	0.194	0.148	23.7	58	-0.01
33	4-Chloroaniline	0.456	0.456	0.0	80	0.00
34 C	Hexachlorobutadiene	0.174	0.219	-25.9#	106	0.00
35	Caprolactam	0.139	0.124	10.8	70	0.00
36 C	4-Chloro-3-methylphenol	0.376	0.370	1.6	78	0.00
37	2-Methylnaphthalene	0.769	0.778	-1.2	82	0.00
38	1-Methylnaphthalene	0.759	0.759	0.0	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.482	0.557	-15.6	95	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.231	-16.7	89	0.00
42 S	2,4,6-Tribromophenol	0.217	0.265	-22.1	94	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.400	-12.4	90	0.00
44	2,4,5-Trichlorophenol	0.394	0.457	-16.0	91	0.00
45 S	2-Fluorobiphenyl	1.222	1.274	-4.3	87	0.00
46	1,1'-Biphenyl	1.372	1.399	-2.0	83	0.00
47	2-Chloronaphthalene	1.082	1.132	-4.6	86	0.00

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48	2-Nitroaniline	0.423	0.368	13.0	68	0.00
49	Acenaphthylene	1.867	1.856	0.6	80	0.00
50	Dimethylphthalate	1.570	1.624	-3.4	83	0.00
51	2,6-Dinitrotoluene	0.320	0.346	-8.1	85	0.00
52 C	Acenaphthene	1.190	1.195	-0.4	80	0.00
53	3-Nitroaniline	0.402	0.397	1.2	77	0.00
54 P	2,4-Dinitrophenol	0.153	0.184	-20.3	88	0.00
55	Dibenzofuran	1.786	1.839	-3.0	83	0.00
56 P	4-Nitrophenol	0.287	0.281	2.1	74	0.00
57	2,4-Dinitrotoluene	0.464	0.500	-7.8	85	0.00
58	Fluorene	1.486	1.496	-0.7	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.407	-16.0	90	0.00
60	Diethylphthalate	1.670	1.699	-1.7	82	0.00
61	4-Chlorophenyl-phenylether	0.683	0.757	-10.8	89	0.00
62	4-Nitroaniline	0.422	0.425	-0.7	80	0.00
63	Azobenzene	1.627	1.444	11.2	71	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.130	-18.2	92	0.00
66 c	n-Nitrosodiphenylamine	0.557	0.559	-0.4	82	0.00
67	4-Bromophenyl-phenylether	0.194	0.218	-12.4	91	0.00
68	Hexachlorobenzene	0.220	0.250	-13.6	94	0.00
69	Atrazine	0.189	0.204	-7.9	88	0.00
70 C	Pentachlorophenol	0.108	0.123	-13.9	86	0.00
71	Phenanthrene	1.067	1.069	-0.2	82	0.00
72	Anthracene	1.043	1.045	-0.2	81	0.00
73	Carbazole	1.003	0.994	0.9	82	0.00
74	Di-n-butylphthalate	1.254	1.266	-1.0	84	0.00
75 C	Fluoranthene	1.243	1.295	-4.2	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.484	0.415	14.3	71	0.00
78	Pyrene	1.371	1.361	0.7	87	0.00
79 S	Terphenyl-d14	0.963	0.985	-2.3	91	0.00
80	Butylbenzylphthalate	0.648	0.594	8.3	84	0.00
81	Benzo(a)anthracene	1.343	1.345	-0.1	92	0.00
82	3,3'-Dichlorobenzidine	0.437	0.468	-7.1	95	0.00
83	Chrysene	1.276	1.269	0.5	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.925	0.866	6.4	86	0.00
85 c	Di-n-octyl phthalate	1.542	1.480	4.0	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.01
87	Indeno(1,2,3-cd)pyrene	1.477	1.547	-4.7	97	-0.03
88	Benzo(b)fluoranthene	1.203	1.244	-3.4	97	0.00
89	Benzo(k)fluoranthene	1.215	1.226	-0.9	94	-0.01
90 C	Benzo(a)pyrene	1.032	1.060	-2.7	95	-0.01
91	Dibenzo(a,h)anthracene	1.212	1.298	-7.1	100	-0.02
92	Benzo(g,h,i)perylene	1.202	1.262	-5.0	98	-0.02

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(#) = Out of Range

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