

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
 Data File : BG054954.D
 Acq On : 15 Sep 2022 13:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 05:27:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 03:14:10 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	67	0.00
2	1,4-Dioxane	0.548	0.529	3.5	68	-0.02
3	Pyridine	1.530	1.486	2.9	66	0.00
4	n-Nitrosodimethylamine	0.661	0.546	17.4	56	-0.02
5 S	2-Fluorophenol	1.149	1.203	-4.7	71	0.00
6	Aniline	1.866	1.933	-3.6	71	0.00
7 S	Phenol-d6	1.571	1.656	-5.4	72	0.00
8	2-Chlorophenol	1.255	1.346	-7.3	74	0.00
9	Benzaldehyde	1.029	0.944	8.3	68	0.00
10 C	Phenol	1.615	1.695	-5.0	71	0.00
11	bis(2-Chloroethyl)ether	1.299	1.300	-0.1	69	0.00
12	1,3-Dichlorobenzene	1.452	1.571	-8.2	75	0.00
13 C	1,4-Dichlorobenzene	1.465	1.584	-8.1	74	0.00
14	1,2-Dichlorobenzene	1.389	1.483	-6.8	74	0.00
15	Benzyl Alcohol	1.135	1.172	-3.3	69	0.00
16	2,2'-oxybis(1-Chloropropane	2.033	1.636	19.5	55	0.00
17	2-Methylphenol	1.112	1.191	-7.1	72	0.00
18	Hexachloroethane	0.531	0.537	-1.1	69	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	1.053	2.5	66	0.00
20	3+4-Methylphenols	1.542	1.685	-9.3	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22	Acetophenone	0.500	0.546	-9.2	73	0.00
23 S	Nitrobenzene-d5	0.381	0.398	-4.5	69	0.00
24	Nitrobenzene	0.384	0.397	-3.4	69	0.00
25	Isophorone	0.710	0.744	-4.8	69	0.00
26 C	2-Nitrophenol	0.170	0.210	-23.5#	80	0.00
27	2,4-Dimethylphenol	0.269	0.298	-10.8	74	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.416	-2.7	68	0.00
29 C	2,4-Dichlorophenol	0.306	0.359	-17.3	77	0.00
30	1,2,4-Trichlorobenzene	0.349	0.403	-15.5	77	0.00
31	Naphthalene	1.073	1.182	-10.2	73	0.00
32	Benzoic acid	0.169	0.036	78.7#	14#	0.07
33	4-Chloroaniline	0.437	0.486	-11.2	73	0.00
34 C	Hexachlorobutadiene	0.224	0.276	-23.2#	83	0.00
35	Caprolactam	0.108	0.123	-13.9	74	0.00
36 C	4-Chloro-3-methylphenol	0.334	0.375	-12.3	73	0.00
37	2-Methylnaphthalene	0.752	0.844	-12.2	74	0.00
38	1-Methylnaphthalene	0.732	0.819	-11.9	74	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.603	0.685	-13.6	83	0.00
41 P	Hexachlorocyclopentadiene	0.320	0.303	5.3	67	0.00
42 S	2,4,6-Tribromophenol	0.250	0.288	-15.2	81	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.399	0.3	69	0.00
44	2,4,5-Trichlorophenol	0.449	0.449	0.0	70	0.00
45 S	2-Fluorobiphenyl	1.331	1.445	-8.6	78	0.00
46	1,1'-Biphenyl	1.485	1.568	-5.6	75	0.00
47	2-Chloronaphthalene	1.128	1.186	-5.1	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.353	0.352	0.3	69	0.00
49	Acenaphthylene	1.861	1.994	-7.1	76	0.00
50	Dimethylphthalate	1.541	1.682	-9.1	78	0.00
51	2,6-Dinitrotoluene	0.315	0.359	-14.0	79	0.00
52 C	Acenaphthene	1.196	1.267	-5.9	75	0.00
53	3-Nitroaniline	0.353	0.391	-10.8	77	0.00
54 P	2,4-Dinitrophenol	0.150	0.148	1.3	67	0.00
55	Dibenzofuran	1.757	1.924	-9.5	79	0.00
56 P	4-Nitrophenol	0.273	0.272	0.4	67	0.00
57	2,4-Dinitrotoluene	0.436	0.514	-17.9	80	0.00
58	Fluorene	1.480	1.628	-10.0	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.386	4.7	67	0.00
60	Diethylphthalate	1.539	1.623	-5.5	75	0.00
61	4-Chlorophenyl-phenylether	0.730	0.830	-13.7	81	0.00
62	4-Nitroaniline	0.360	0.407	-13.1	77	0.00
63	Azobenzene	1.462	1.373	6.1	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.108	-5.9	72	0.00
66 c	n-Nitrosodiphenylamine	0.577	0.613	-6.2	78	0.00
67	4-Bromophenyl-phenylether	0.220	0.257	-16.8	85	0.00
68	Hexachlorobenzene	0.247	0.292	-18.2	86	0.00
69	Atrazine	0.203	0.221	-8.9	78	0.00
70 C	Pentachlorophenol	0.134	0.126	6.0	65	0.00
71	Phenanthrene	1.065	1.143	-7.3	78	0.00
72	Anthracene	1.036	1.124	-8.5	79	0.00
73	Carbazole	0.954	1.014	-6.3	77	0.00
74	Di-n-butylphthalate	1.208	1.230	-1.8	74	0.00
75 C	Fluoranthene	1.296	1.397	-7.8	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzydine	0.495	0.454	8.3	62	0.00
78	Pyrene	1.395	1.502	-7.7	78	0.00
79 S	Terphenyl-d14	1.009	1.091	-8.1	80	0.00
80	Butylbenzylphthalate	0.582	0.565	2.9	72	0.00
81	Benzo(a)anthracene	1.356	1.460	-7.7	80	0.00
82	3,3'-Dichlorobenzidine	0.475	0.546	-14.9	83	0.00
83	Chrysene	1.297	1.389	-7.1	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.838	0.816	2.6	72	0.00
85 c	Di-n-octyl phthalate	1.421	1.413	0.6	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	1.518	1.692	-11.5	82	0.00
88	Benzo(b)fluoranthene	1.255	1.376	-9.6	81	0.00
89	Benzo(k)fluoranthene	1.263	1.347	-6.7	80	0.00
90 C	Benzo(a)pyrene	1.072	1.171	-9.2	81	0.00
91	Dibenzo(a,h)anthracene	1.237	1.394	-12.7	84	0.00
92	Benzo(g,h,i)perylene	1.250	1.392	-11.4	83	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2