

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071322\
 Data File : BG054268.D
 Acq On : 13 Jul 2022 10:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 12:05:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 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	80	0.00
2	1,4-Dioxane	0.435	0.385	11.5	76	0.00
3	Pyridine	1.087	1.072	1.4	72	0.00
4	n-Nitrosodimethylamine	0.549	0.612	-11.5	84	0.00
5 S	2-Fluorophenol	0.995	1.013	-1.8	77	0.00
6	Aniline	1.614	1.573	2.5	75	0.00
7 S	Phenol-d6	1.373	1.345	2.0	74	0.00
8	2-Chlorophenol	1.116	1.127	-1.0	77	0.00
9	Benzaldehyde	0.824	0.701	14.9	77	0.00
10 C	Phenol	1.385	1.324	4.4	72	0.00
11	bis(2-Chloroethyl)ether	1.022	0.952	6.8	69	0.00
12	1,3-Dichlorobenzene	1.355	1.390	-2.6	78	0.00
13 C	1,4-Dichlorobenzene	1.388	1.419	-2.2	78	0.00
14	1,2-Dichlorobenzene	1.333	1.355	-1.7	79	0.00
15	Benzyl Alcohol	1.107	1.110	-0.3	74	0.00
16	2,2'-oxybis(1-Chloropropane	1.419	1.223	13.8	68	0.00
17	2-Methylphenol	0.990	0.964	2.6	74	0.00
18	Hexachloroethane	0.472	0.484	-2.5	77	0.00
19 P	n-Nitroso-di-n-propylamine	0.937	0.885	5.5	73	0.00
20	3+4-Methylphenols	1.389	1.334	4.0	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.483	0.489	-1.2	73	0.00
23 S	Nitrobenzene-d5	0.369	0.369	0.0	73	0.00
24	Nitrobenzene	0.362	0.368	-1.7	73	0.00
25	Isophorone	0.667	0.655	1.8	72	0.00
26 C	2-Nitrophenol	0.179	0.190	-6.1	76	0.00
27	2,4-Dimethylphenol	0.250	0.254	-1.6	74	0.00
28	bis(2-Chloroethoxy)methane	0.339	0.329	2.9	71	0.00
29 C	2,4-Dichlorophenol	0.362	0.384	-6.1	77	0.00
30	1,2,4-Trichlorobenzene	0.446	0.488	-9.4	79	0.00
31	Naphthalene	1.006	1.022	-1.6	74	0.00
32	Benzoic acid	0.102	0.103	-1.0	71	-0.01
33	4-Chloroaniline	0.418	0.414	1.0	72	0.00
34 C	Hexachlorobutadiene	0.370	0.425	-14.9	82	0.00
35	Caprolactam	0.103	0.104	-1.0	74	0.00
36 C	4-Chloro-3-methylphenol	0.348	0.350	-0.6	74	0.00
37	2-Methylnaphthalene	0.771	0.779	-1.0	73	0.00
38	1-Methylnaphthalene	0.748	0.767	-2.5	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.812	0.871	-7.3	78	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.214	-5.4	77	0.00
42 S	2,4,6-Tribromophenol	0.387	0.448	-15.8	85	0.00
43 C	2,4,6-Trichlorophenol	0.466	0.501	-7.5	78	0.00
44	2,4,5-Trichlorophenol	0.510	0.561	-10.0	80	0.00
45 S	2-Fluorobiphenyl	1.361	1.436	-5.5	77	0.00
46	1,1'-Biphenyl	1.345	1.379	-2.5	75	0.00
47	2-Chloronaphthalene	1.124	1.147	-2.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.318	0.324	-1.9	74	0.00
49	Acenaphthylene	1.706	1.748	-2.5	75	0.00
50	Dimethylphthalate	1.570	1.638	-4.3	78	0.00
51	2,6-Dinitrotoluene	0.341	0.356	-4.4	76	0.00
52 C	Acenaphthene	1.032	1.075	-4.2	77	0.00
53	3-Nitroaniline	0.303	0.302	0.3	73	0.00
54 P	2,4-Dinitrophenol	0.160	0.164	-2.5	76	0.00
55	Dibenzofuran	1.812	1.889	-4.2	76	0.00
56 P	4-Nitrophenol	0.194	0.213	-9.8	80	0.00
57	2,4-Dinitrotoluene	0.494	0.519	-5.1	77	0.00
58	Fluorene	1.505	1.563	-3.9	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.511	0.561	-9.8	80	0.00
60	Diethylphthalate	1.532	1.575	-2.8	77	0.00
61	4-Chlorophenyl-phenylether	0.956	1.037	-8.5	80	0.00
62	4-Nitroaniline	0.316	0.330	-4.4	78	0.00
63	Azobenzene	1.154	1.137	1.5	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.128	-8.5	82	0.00
66 c	n-Nitrosodiphenylamine	0.504	0.513	-1.8	78	0.00
67	4-Bromophenyl-phenylether	0.267	0.286	-7.1	82	0.00
68	Hexachlorobenzene	0.304	0.324	-6.6	82	0.00
69	Atrazine	0.223	0.240	-7.6	83	0.00
70 C	Pentachlorophenol	0.122	0.133	-9.0	83	0.00
71	Phenanthrene	1.000	1.026	-2.6	78	0.00
72	Anthracene	0.980	1.019	-4.0	80	0.00
73	Carbazole	0.830	0.860	-3.6	80	0.00
74	Di-n-butylphthalate	0.982	1.003	-2.1	80	0.00
75 C	Fluoranthene	1.361	1.439	-5.7	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.351	0.369	-5.1	83	0.00
78	Pyrene	1.151	1.185	-3.0	83	0.00
79 S	Terphenyl-d14	0.973	1.040	-6.9	87	0.00
80	Butylbenzylphthalate	0.373	0.372	0.3	81	0.00
81	Benzo(a)anthracene	1.265	1.313	-3.8	85	0.00
82	3,3'-Dichlorobenzidine	0.387	0.410	-5.9	85	0.00
83	Chrysene	1.197	1.246	-4.1	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.529	0.523	1.1	81	0.00
85 c	Di-n-octyl phthalate	0.911	0.900	1.2	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	-0.01
87	Indeno(1,2,3-cd)pyrene	1.505	1.566	-4.1	86	-0.02
88	Benzo(b)fluoranthene	1.186	1.232	-3.9	86	0.00
89	Benzo(k)fluoranthene	1.177	1.202	-2.1	84	0.00
90 C	Benzo(a)pyrene	1.015	1.043	-2.8	85	0.00
91	Dibenzo(a,h)anthracene	1.233	1.284	-4.1	86	-0.02
92	Benzo(g,h,i)perylene	1.229	1.275	-3.7	86	0.00

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(#) = Out of Range

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