

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
 Data File : BG054212.D
 Acq On : 6 Jul 2022 9:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 14:15:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 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	0.457	0.411	10.1	82	-0.01
3	Pyridine	1.220	1.152	5.6	84	-0.01
4	n-Nitrosodimethylamine	0.537	0.556	-3.5	91	-0.01
5 S	2-Fluorophenol	1.046	1.038	0.8	90	0.00
6	Aniline	1.682	1.705	-1.4	92	0.00
7 S	Phenol-d6	1.419	1.510	-6.4	97	0.00
8	2-Chlorophenol	1.117	1.156	-3.5	95	0.00
9	Benzaldehyde	0.838	0.771	8.0	92	0.00
10 C	Phenol	1.438	1.520	-5.7	95	0.00
11	bis(2-Chloroethyl)ether	1.104	1.077	2.4	91	-0.01
12	1,3-Dichlorobenzene	1.400	1.349	3.6	91	-0.01
13 C	1,4-Dichlorobenzene	1.406	1.367	2.8	93	0.00
14	1,2-Dichlorobenzene	1.350	1.318	2.4	91	0.00
15	Benzyl Alcohol	1.061	1.123	-5.8	94	0.00
16	2,2'-oxybis(1-Chloropropane)	1.650	1.582	4.1	89	0.00
17	2-Methylphenol	0.999	1.068	-6.9	98	0.00
18	Hexachloroethane	0.466	0.486	-4.3	96	-0.02
19 P	n-Nitroso-di-n-propylamine	0.953	0.966	-1.4	92	0.00
20	3+4-Methylphenols	1.401	1.484	-5.9	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.486	0.481	1.0	93	0.00
23 S	Nitrobenzene-d5	0.356	0.370	-3.9	97	0.00
24	Nitrobenzene	0.350	0.370	-5.7	99	0.00
25	Isophorone	0.665	0.668	-0.5	95	0.00
26 C	2-Nitrophenol	0.155	0.183	-18.1	108	0.00
27	2,4-Dimethylphenol	0.251	0.262	-4.4	98	0.00
28	bis(2-Chloroethoxy)methane	0.358	0.355	0.8	94	0.00
29 C	2,4-Dichlorophenol	0.336	0.376	-11.9	104	0.00
30	1,2,4-Trichlorobenzene	0.416	0.422	-1.4	96	0.00
31	Naphthalene	1.010	1.018	-0.8	95	0.00
32	Benzoic acid	0.087	0.141	-62.1#	146	-0.01
33	4-Chloroaniline	0.419	0.444	-6.0	98	0.00
34 C	Hexachlorobutadiene	0.320	0.328	-2.5	96	0.00
35	Caprolactam	0.092	0.117	-27.2#	113	0.01
36 C	4-Chloro-3-methylphenol	0.327	0.375	-14.7	106	0.00
37	2-Methylnaphthalene	0.747	0.785	-5.1	99	0.00
38	1-Methylnaphthalene	0.727	0.757	-4.1	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.731	5.2	96	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.389	-8.4	107	0.00
42 S	2,4,6-Tribromophenol	0.321	0.374	-16.5	116	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.466	-7.6	106	0.00
44	2,4,5-Trichlorophenol	0.483	0.507	-5.0	104	0.00
45 S	2-Fluorobiphenyl	1.375	1.326	3.6	98	0.00
46	1,1'-Biphenyl	1.393	1.344	3.5	98	0.00
47	2-Chloronaphthalene	1.127	1.123	0.4	101	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	
48	2-Nitroaniline	0.300	0.347	-15.7	113	0.00
49	Acenaphthylene	1.753	1.764	-0.6	102	0.00
50	Dimethylphthalate	1.523	1.571	-3.2	105	0.00
51	2,6-Dinitrotoluene	0.308	0.352	-14.3	113	0.00
52 C	Acenaphthene	1.118	1.149	-2.8	104	0.00
53	3-Nitroaniline	0.298	0.331	-11.1	108	0.00
54 P	2,4-Dinitrophenol	0.140	0.173	-23.6	123	0.00
55	Dibenzofuran	1.801	1.838	-2.1	104	0.00
56 P	4-Nitrophenol	0.212	0.227	-7.1	105	0.01
57	2,4-Dinitrotoluene	0.435	0.518	-19.1	117	0.00
58	Fluorene	1.478	1.528	-3.4	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.473	0.519	-9.7	109	0.00
60	Diethylphthalate	1.475	1.575	-6.8	109	0.00
61	4-Chlorophenyl-phenylether	0.885	0.923	-4.3	107	0.00
62	4-Nitroaniline	0.311	0.361	-16.1	116	0.00
63	Azobenzene	1.187	1.244	-4.8	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.119	-19.0	128	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.508	2.5	107	0.00
67	4-Bromophenyl-phenylether	0.250	0.252	-0.8	111	0.00
68	Hexachlorobenzene	0.286	0.282	1.4	110	0.00
69	Atrazine	0.216	0.222	-2.8	110	0.00
70 C	Pentachlorophenol	0.133	0.124	6.8	100	0.00
71	Phenanthrene	1.028	1.008	1.9	109	0.00
72	Anthracene	1.003	1.001	0.2	110	0.00
73	Carbazole	0.861	0.864	-0.3	111	0.00
74	Di-n-butylphthalate	0.996	1.043	-4.7	114	0.00
75 C	Fluoranthene	1.349	1.330	1.4	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.414	0.415	-0.2	107	0.00
78	Pyrene	1.208	1.230	-1.8	110	0.00
79 S	Terphenyl-d14	0.993	0.990	0.3	108	0.00
80	Butylbenzylphthalate	0.387	0.424	-9.6	117	0.00
81	Benzo(a)anthracene	1.295	1.285	0.8	109	0.00
82	3,3'-Dichlorobenzidine	0.387	0.397	-2.6	110	0.00
83	Chrysene	1.234	1.207	2.2	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.554	0.595	-7.4	115	-0.01
85 c	Di-n-octyl phthalate	0.952	1.015	-6.6	114	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	109	0.01
87	Indeno(1,2,3-cd)pyrene	1.509	1.503	0.4	106	0.03
88	Benzo(b)fluoranthene	1.216	1.222	-0.5	107	0.00
89	Benzo(k)fluoranthene	1.204	1.177	2.2	107	0.00
90 C	Benzo(a)pyrene	1.026	1.031	-0.5	107	0.00
91	Dibenzo(a,h)anthracene	1.248	1.227	1.7	106	0.02
92	Benzo(g,h,i)perylene	1.232	1.208	1.9	106	0.02

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(#) = Out of Range

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