

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054166.D
 Acq On : 30 Jun 2022 12:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 04:03:38 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	74	0.00
2	1,4-Dioxane	0.457	0.407	10.9	65	-0.01
3	Pyridine	1.220	1.151	5.7	67	-0.01
4	n-Nitrosodimethylamine	0.537	0.571	-6.3	74	-0.01
5 S	2-Fluorophenol	1.046	1.026	1.9	71	0.00
6	Aniline	1.682	1.676	0.4	72	0.00
7 S	Phenol-d6	1.419	1.472	-3.7	75	0.00
8	2-Chlorophenol	1.117	1.143	-2.3	74	0.00
9	Benzaldehyde	0.838	0.770	8.1	73	-0.01
10 C	Phenol	1.438	1.467	-2.0	72	0.00
11	bis(2-Chloroethyl)ether	1.104	1.066	3.4	71	-0.01
12	1,3-Dichlorobenzene	1.400	1.355	3.2	72	-0.01
13 C	1,4-Dichlorobenzene	1.406	1.391	1.1	75	0.00
14	1,2-Dichlorobenzene	1.350	1.306	3.3	71	0.00
15	Benzyl Alcohol	1.061	1.155	-8.9	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.650	1.608	2.5	71	0.00
17	2-Methylphenol	0.999	1.040	-4.1	76	0.00
18	Hexachloroethane	0.466	0.481	-3.2	76	-0.01
19 P	n-Nitroso-di-n-propylamine	0.953	1.002	-5.1	76	-0.01
20	3+4-Methylphenols	1.401	1.495	-6.7	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.486	0.486	0.0	75	0.00
23 S	Nitrobenzene-d5	0.356	0.369	-3.7	77	0.00
24	Nitrobenzene	0.350	0.365	-4.3	78	0.00
25	Isophorone	0.665	0.672	-1.1	76	0.00
26 C	2-Nitrophenol	0.155	0.179	-15.5	84	-0.01
27	2,4-Dimethylphenol	0.251	0.260	-3.6	77	0.00
28	bis(2-Chloroethoxy)methane	0.358	0.349	2.5	74	-0.01
29 C	2,4-Dichlorophenol	0.336	0.362	-7.7	80	0.00
30	1,2,4-Trichlorobenzene	0.416	0.422	-1.4	76	0.00
31	Naphthalene	1.010	0.994	1.6	74	0.00
32	Benzoic acid	0.087	0.196	-125.3#	162#	-0.02
33	4-Chloroaniline	0.419	0.439	-4.8	77	0.00
34 C	Hexachlorobutadiene	0.320	0.330	-3.1	77	0.00
35	Caprolactam	0.092	0.121	-31.5#	93	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.372	-13.8	83	0.00
37	2-Methylnaphthalene	0.747	0.762	-2.0	77	0.00
38	1-Methylnaphthalene	0.727	0.753	-3.6	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.735	4.7	80	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.343	4.5	78	0.00
42 S	2,4,6-Tribromophenol	0.321	0.381	-18.7	98	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.464	-7.2	87	0.00
44	2,4,5-Trichlorophenol	0.483	0.511	-5.8	87	0.00
45 S	2-Fluorobiphenyl	1.375	1.296	5.7	80	0.00
46	1,1'-Biphenyl	1.393	1.294	7.1	78	0.00
47	2-Chloronaphthalene	1.127	1.088	3.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.300	0.332	-10.7	89	0.00
49	Acenaphthylene	1.753	1.693	3.4	81	0.00
50	Dimethylphthalate	1.523	1.552	-1.9	86	0.00
51	2,6-Dinitrotoluene	0.308	0.338	-9.7	90	0.00
52 C	Acenaphthene	1.118	1.135	-1.5	85	0.00
53	3-Nitroaniline	0.298	0.329	-10.4	89	0.00
54 P	2,4-Dinitrophenol	0.140	0.195	-39.3#	115	0.00
55	Dibenzofuran	1.801	1.789	0.7	84	0.00
56 P	4-Nitrophenol	0.212	0.244	-15.1	93	0.00
57	2,4-Dinitrotoluene	0.435	0.514	-18.2	96	0.00
58	Fluorene	1.478	1.502	-1.6	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.473	0.540	-14.2	94	0.00
60	Diethylphthalate	1.475	1.554	-5.4	90	0.00
61	4-Chlorophenyl-phenylether	0.885	0.897	-1.4	86	0.00
62	4-Nitroaniline	0.311	0.348	-11.9	93	0.00
63	Azobenzene	1.187	1.200	-1.1	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.127	-27.0#	115	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.495	5.0	87	0.00
67	4-Bromophenyl-phenylether	0.250	0.246	1.6	91	0.00
68	Hexachlorobenzene	0.286	0.280	2.1	91	0.00
69	Atrazine	0.216	0.222	-2.8	92	0.00
70 C	Pentachlorophenol	0.133	0.150	-12.8	101	0.00
71	Phenanthrene	1.028	1.009	1.8	91	0.00
72	Anthracene	1.003	0.999	0.4	92	0.00
73	Carbazole	0.861	0.868	-0.8	93	0.00
74	Di-n-butylphthalate	0.996	1.034	-3.8	95	-0.01
75 C	Fluoranthene	1.349	1.362	-1.0	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.414	0.392	5.3	92	0.00
78	Pyrene	1.208	1.170	3.1	95	0.00
79 S	Terphenyl-d14	0.993	0.965	2.8	95	0.00
80	Butylbenzylphthalate	0.387	0.395	-2.1	99	0.00
81	Benzo(a)anthracene	1.295	1.256	3.0	97	0.00
82	3,3'-Dichlorobenzidine	0.387	0.388	-0.3	97	0.00
83	Chrysene	1.234	1.190	3.6	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.554	0.554	0.0	97	-0.01
85 c	Di-n-octyl phthalate	0.952	0.962	-1.1	98	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.509	1.483	1.7	96	0.00
88	Benzo(b)fluoranthene	1.216	1.168	3.9	93	0.00
89	Benzo(k)fluoranthene	1.204	1.175	2.4	98	0.00
90 C	Benzo(a)pyrene	1.026	1.009	1.7	96	0.00
91	Dibenzo(a,h)anthracene	1.248	1.218	2.4	96	0.00
92	Benzo(g,h,i)perylene	1.232	1.202	2.4	96	0.00

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(#) = Out of Range

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