

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
 Data File : BG054221.D
 Acq On : 7 Jul 2022 11:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 14:16:05 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	91	0.00
2	1,4-Dioxane	0.457	0.443	3.1	87	0.00
3	Pyridine	1.220	1.170	4.1	84	0.00
4	n-Nitrosodimethylamine	0.537	0.567	-5.6	91	0.00
5 S	2-Fluorophenol	1.046	1.034	1.1	88	0.00
6	Aniline	1.682	1.738	-3.3	91	0.00
7 S	Phenol-d6	1.419	1.520	-7.1	96	0.00
8	2-Chlorophenol	1.117	1.188	-6.4	95	0.00
9	Benzaldehyde	0.838	0.790	5.7	92	0.00
10 C	Phenol	1.438	1.520	-5.7	92	0.00
11	bis(2-Chloroethyl)ether	1.104	1.113	-0.8	92	0.00
12	1,3-Dichlorobenzene	1.400	1.407	-0.5	93	0.00
13 C	1,4-Dichlorobenzene	1.406	1.413	-0.5	93	0.00
14	1,2-Dichlorobenzene	1.350	1.353	-0.2	91	0.00
15	Benzyl Alcohol	1.061	1.179	-11.1	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.650	1.622	1.7	89	0.00
17	2-Methylphenol	0.999	1.084	-8.5	97	0.00
18	Hexachloroethane	0.466	0.498	-6.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.953	1.030	-8.1	96	0.00
20	3+4-Methylphenols	1.401	1.543	-10.1	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.486	0.484	0.4	96	0.00
23 S	Nitrobenzene-d5	0.356	0.370	-3.9	99	0.00
24	Nitrobenzene	0.350	0.369	-5.4	101	0.00
25	Isophorone	0.665	0.675	-1.5	98	0.00
26 C	2-Nitrophenol	0.155	0.184	-18.7	111	0.00
27	2,4-Dimethylphenol	0.251	0.261	-4.0	100	0.00
28	bis(2-Chloroethoxy)methane	0.358	0.351	2.0	95	0.00
29 C	2,4-Dichlorophenol	0.336	0.375	-11.6	106	0.00
30	1,2,4-Trichlorobenzene	0.416	0.423	-1.7	98	0.00
31	Naphthalene	1.010	1.005	0.5	96	0.00
32	Benzoic acid	0.087	0.126	-44.8#	133	0.00
33	4-Chloroaniline	0.419	0.451	-7.6	102	0.00
34 C	Hexachlorobutadiene	0.320	0.344	-7.5	102	0.00
35	Caprolactam	0.092	0.116	-26.1#	115	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.379	-15.9	109	0.00
37	2-Methylnaphthalene	0.747	0.787	-5.4	101	0.00
38	1-Methylnaphthalene	0.727	0.765	-5.2	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.753	2.3	105	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.407	-13.4	118	0.00
42 S	2,4,6-Tribromophenol	0.321	0.394	-22.7	129	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.460	-6.2	110	0.00
44	2,4,5-Trichlorophenol	0.483	0.534	-10.6	116	0.00
45 S	2-Fluorobiphenyl	1.375	1.326	3.6	104	0.00
46	1,1'-Biphenyl	1.393	1.336	4.1	103	0.00
47	2-Chloronaphthalene	1.127	1.130	-0.3	107	0.00

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48	2-Nitroaniline	0.300	0.343	-14.3	118	0.00
49	Acenaphthylene	1.753	1.759	-0.3	107	0.00
50	Dimethylphthalate	1.523	1.613	-5.9	114	0.00
51	2,6-Dinitrotoluene	0.308	0.364	-18.2	124	0.00
52 C	Acenaphthene	1.118	1.155	-3.3	110	0.00
53	3-Nitroaniline	0.298	0.351	-17.8	121	0.00
54 P	2,4-Dinitrophenol	0.140	0.173	-23.6	131	0.00
55	Dibenzofuran	1.801	1.870	-3.8	112	0.00
56 P	4-Nitrophenol	0.212	0.233	-9.9	114	0.00
57	2,4-Dinitrotoluene	0.435	0.539	-23.9	128	0.00
58	Fluorene	1.478	1.582	-7.0	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.473	0.552	-16.7	122	0.00
60	Diethylphthalate	1.475	1.628	-10.4	120	0.00
61	4-Chlorophenyl-phenylether	0.885	0.964	-8.9	118	0.00
62	4-Nitroaniline	0.311	0.366	-17.7	124	0.00
63	Azobenzene	1.187	1.273	-7.2	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.121	-21.0	145	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.499	4.2	116	0.00
67	4-Bromophenyl-phenylether	0.250	0.254	-1.6	124	0.00
68	Hexachlorobenzene	0.286	0.281	1.7	121	0.00
69	Atrazine	0.216	0.219	-1.4	120	0.00
70 C	Pentachlorophenol	0.133	0.130	2.3	116	0.00
71	Phenanthrene	1.028	1.008	1.9	120	0.00
72	Anthracene	1.003	0.983	2.0	120	0.00
73	Carbazole	0.861	0.851	1.2	121	0.00
74	Di-n-butylphthalate	0.996	1.022	-2.6	124	0.00
75 C	Fluoranthene	1.349	1.325	1.8	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77	Benzidine	0.414	0.422	-1.9	120	0.00
78	Pyrene	1.208	1.218	-0.8	120	0.00
79 S	Terphenyl-d14	0.993	0.986	0.7	119	0.00
80	Butylbenzylphthalate	0.387	0.417	-7.8	127	0.00
81	Benzo(a)anthracene	1.295	1.293	0.2	121	0.00
82	3,3'-Dichlorobenzidine	0.387	0.395	-2.1	121	0.00
83	Chrysene	1.234	1.209	2.0	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.554	0.579	-4.5	123	0.00
85 c	Di-n-octyl phthalate	0.952	0.992	-4.2	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.01
87	Indeno(1,2,3-cd)pyrene	1.509	1.493	1.1	118	0.00
88	Benzo(b)fluoranthene	1.216	1.216	0.0	118	0.00
89	Benzo(k)fluoranthene	1.204	1.159	3.7	118	0.01
90 C	Benzo(a)pyrene	1.026	1.020	0.6	118	0.01
91	Dibenzo(a,h)anthracene	1.248	1.221	2.2	118	0.01
92	Benzo(g,h,i)perylene	1.232	1.224	0.6	119	0.01

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(#) = Out of Range

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