

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
 Data File : BG054204.D
 Acq On : 5 Jul 2022 10:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 01:42:26 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	79	0.00
2	1,4-Dioxane	0.457	0.403	11.8	69	-0.01
3	Pyridine	1.220	1.224	-0.3	77	-0.01
4	n-Nitrosodimethylamine	0.537	0.587	-9.3	82	-0.01
5 S	2-Fluorophenol	1.046	1.073	-2.6	80	0.00
6	Aniline	1.682	1.841	-9.5	85	0.00
7 S	Phenol-d6	1.419	1.576	-11.1	87	0.00
8	2-Chlorophenol	1.117	1.233	-10.4	86	0.00
9	Benzaldehyde	0.838	0.810	3.3	82	0.00
10 C	Phenol	1.438	1.593	-10.8	85	0.00
11	bis(2-Chloroethyl)ether	1.104	1.147	-3.9	83	0.00
12	1,3-Dichlorobenzene	1.400	1.432	-2.3	83	0.00
13 C	1,4-Dichlorobenzene	1.406	1.441	-2.5	83	0.00
14	1,2-Dichlorobenzene	1.350	1.385	-2.6	81	0.00
15	Benzyl Alcohol	1.061	1.225	-15.5	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.650	1.690	-2.4	81	0.00
17	2-Methylphenol	0.999	1.146	-14.7	90	0.00
18	Hexachloroethane	0.466	0.501	-7.5	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.953	1.049	-10.1	86	0.00
20	3+4-Methylphenols	1.401	1.628	-16.2	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.486	0.476	2.1	87	0.00
23 S	Nitrobenzene-d5	0.356	0.365	-2.5	91	0.00
24	Nitrobenzene	0.350	0.363	-3.7	91	0.00
25	Isophorone	0.665	0.667	-0.3	90	0.00
26 C	2-Nitrophenol	0.155	0.183	-18.1	102	0.00
27	2,4-Dimethylphenol	0.251	0.261	-4.0	92	0.00
28	bis(2-Chloroethoxy)methane	0.358	0.349	2.5	88	0.00
29 C	2,4-Dichlorophenol	0.336	0.371	-10.4	97	0.00
30	1,2,4-Trichlorobenzene	0.416	0.415	0.2	89	0.00
31	Naphthalene	1.010	1.005	0.5	89	0.00
32	Benzoic acid	0.087	0.172	-97.7#	169#	-0.01
33	4-Chloroaniline	0.419	0.451	-7.6	94	0.00
34 C	Hexachlorobutadiene	0.320	0.322	-0.6	89	0.00
35	Caprolactam	0.092	0.116	-26.1#	106	0.01
36 C	4-Chloro-3-methylphenol	0.327	0.375	-14.7	100	0.00
37	2-Methylnaphthalene	0.747	0.789	-5.6	94	0.00
38	1-Methylnaphthalene	0.727	0.762	-4.8	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.739	4.2	94	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.316	12.0	84	0.00
42 S	2,4,6-Tribromophenol	0.321	0.376	-17.1	113	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.466	-7.6	103	0.00
44	2,4,5-Trichlorophenol	0.483	0.530	-9.7	105	0.01
45 S	2-Fluorobiphenyl	1.375	1.316	4.3	95	0.00
46	1,1'-Biphenyl	1.393	1.340	3.8	95	0.00
47	2-Chloronaphthalene	1.127	1.120	0.6	98	0.00

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48	2-Nitroaniline	0.300	0.348	-16.0	110	0.00
49	Acenaphthylene	1.753	1.761	-0.5	98	0.00
50	Dimethylphthalate	1.523	1.567	-2.9	102	0.00
51	2,6-Dinitrotoluene	0.308	0.347	-12.7	108	0.00
52 C	Acenaphthene	1.118	1.162	-3.9	102	0.00
53	3-Nitroaniline	0.298	0.328	-10.1	104	0.00
54 P	2,4-Dinitrophenol	0.140	0.169	-20.7	117	0.00
55	Dibenzofuran	1.801	1.859	-3.2	102	0.00
56 P	4-Nitrophenol	0.212	0.215	-1.4	96	0.02
57	2,4-Dinitrotoluene	0.435	0.510	-17.2	111	0.00
58	Fluorene	1.478	1.529	-3.5	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.473	0.533	-12.7	108	0.00
60	Diethylphthalate	1.475	1.573	-6.6	106	0.00
61	4-Chlorophenyl-phenylether	0.885	0.941	-6.3	106	0.00
62	4-Nitroaniline	0.311	0.336	-8.0	105	0.00
63	Azobenzene	1.187	1.225	-3.2	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.118	-18.0	120	0.01
66 c	n-Nitrosodiphenylamine	0.521	0.528	-1.3	104	0.00
67	4-Bromophenyl-phenylether	0.250	0.259	-3.6	107	0.00
68	Hexachlorobenzene	0.286	0.291	-1.7	106	0.00
69	Atrazine	0.216	0.219	-1.4	102	0.00
70 C	Pentachlorophenol	0.133	0.136	-2.3	102	0.00
71	Phenanthrene	1.028	1.015	1.3	102	0.00
72	Anthracene	1.003	0.998	0.5	102	0.00
73	Carbazole	0.861	0.841	2.3	101	0.00
74	Di-n-butylphthalate	0.996	1.002	-0.6	103	0.00
75 C	Fluoranthene	1.349	1.247	7.6	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzydine	0.414	0.416	-0.5	92	0.00
78	Pyrene	1.208	1.251	-3.6	96	0.00
79 S	Terphenyl-d14	0.993	1.029	-3.6	96	0.00
80	Butylbenzylphthalate	0.387	0.417	-7.8	99	0.00
81	Benzo(a)anthracene	1.295	1.296	-0.1	94	0.00
82	3,3'-Dichlorobenzidine	0.387	0.393	-1.6	93	0.00
83	Chrysene	1.234	1.221	1.1	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.554	0.585	-5.6	97	0.00
85 c	Di-n-octyl phthalate	0.952	0.999	-4.9	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.02
87	Indeno(1,2,3-cd)pyrene	1.509	1.518	-0.6	93	0.05
88	Benzo(b)fluoranthene	1.216	1.183	2.7	90	0.02
89	Benzo(k)fluoranthene	1.204	1.192	1.0	94	0.01
90 C	Benzo(a)pyrene	1.026	1.019	0.7	92	0.02
91	Dibenzo(a,h)anthracene	1.248	1.264	-1.3	95	0.04
92	Benzo(g,h,i)perylene	1.232	1.212	1.6	92	0.04

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(#) = Out of Range

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