

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021722\
 Data File : BG052418.D
 Acq On : 17 Feb 2022 14:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 17 15:36:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 17 11:30:33 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	0.02
2	1,4-Dioxane	0.528	0.528	0.0	97	0.00
3	Pyridine	1.532	1.584	-3.4	93	0.01
4	n-Nitrosodimethylamine	0.791	0.732	7.5	86	0.01
5 S	2-Fluorophenol	1.148	1.214	-5.7	98	0.02
6	Aniline	2.057	2.052	0.2	89	0.02
7 S	Phenol-d6	1.771	1.766	0.3	90	0.01
8	2-Chlorophenol	1.262	1.269	-0.6	95	0.01
9	Benzaldehyde	1.087	0.957	12.0	85	0.01
10 C	Phenol	1.759	1.755	0.2	91	0.02
11	bis(2-Chloroethyl)ether	1.345	1.305	3.0	92	0.01
12	1,3-Dichlorobenzene	1.438	1.447	-0.6	94	0.01
13 C	1,4-Dichlorobenzene	1.466	1.461	0.3	93	0.01
14	1,2-Dichlorobenzene	1.446	1.394	3.6	90	0.01
15	Benzyl Alcohol	1.469	1.413	3.8	85	0.02
16	2,2'-oxybis(1-Chloropropane	1.942	1.813	6.6	89	0.02
17	2-Methylphenol	1.161	1.186	-2.2	93	0.02
18	Hexachloroethane	0.510	0.511	-0.2	96	0.02
19 P	n-Nitroso-di-n-propylamine	1.335	1.279	4.2	89	0.02
20	3+4-Methylphenols	1.661	1.649	0.7	90	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.01
22	Acetophenone	0.529	0.490	7.4	89	0.02
23 S	Nitrobenzene-d5	0.460	0.428	7.0	88	0.01
24	Nitrobenzene	0.437	0.403	7.8	86	0.01
25	Isophorone	0.783	0.738	5.7	88	0.01
26 C	2-Nitrophenol	0.185	0.181	2.2	89	0.01
27	2,4-Dimethylphenol	0.274	0.266	2.9	90	0.01
28	bis(2-Chloroethoxy)methane	0.444	0.429	3.4	91	0.01
29 C	2,4-Dichlorophenol	0.328	0.320	2.4	92	0.01
30	1,2,4-Trichlorobenzene	0.383	0.361	5.7	90	0.01
31	Naphthalene	1.048	1.000	4.6	91	0.02
32	Benzoic acid	0.161	0.134	16.8	77	0.02
33	4-Chloroaniline	0.438	0.429	2.1	90	0.02
34 C	Hexachlorobutadiene	0.259	0.242	6.6	91	0.01
35	Caprolactam	0.120	0.121	-0.8	94	0.02
36 C	4-Chloro-3-methylphenol	0.374	0.366	2.1	90	0.01
37	2-Methylnaphthalene	0.779	0.736	5.5	90	0.01
38	1-Methylnaphthalene	0.755	0.725	4.0	90	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.658	0.608	7.6	89	0.01
41 P	Hexachlorocyclopentadiene	0.278	0.251	9.7	84	0.01
42 S	2,4,6-Tribromophenol	0.287	0.282	1.7	92	0.00
43 C	2,4,6-Trichlorophenol	0.430	0.402	6.5	87	0.01
44	2,4,5-Trichlorophenol	0.466	0.436	6.4	88	0.01
45 S	2-Fluorobiphenyl	1.439	1.365	5.1	90	0.01
46	1,1'-Biphenyl	1.467	1.390	5.2	90	0.01
47	2-Chloronaphthalene	1.130	1.070	5.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.402	0.379	5.7	88	0.01
49	Acenaphthylene	1.839	1.746	5.1	91	0.00
50	Dimethylphthalate	1.532	1.450	5.4	91	0.00
51	2,6-Dinitrotoluene	0.331	0.324	2.1	92	0.01
52 C	Acenaphthene	1.205	1.147	4.8	90	0.00
53	3-Nitroaniline	0.344	0.345	-0.3	93	0.00
54 P	2,4-Dinitrophenol	0.179	0.171	4.5	86	0.01
55	Dibenzofuran	1.894	1.784	5.8	91	0.00
56 P	4-Nitrophenol	0.258	0.253	1.9	89	0.01
57	2,4-Dinitrotoluene	0.471	0.463	1.7	91	0.01
58	Fluorene	1.512	1.462	3.3	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.439	1.3	93	0.00
60	Diethylphthalate	1.548	1.466	5.3	90	0.00
61	4-Chlorophenyl-phenylether	0.861	0.807	6.3	91	0.00
62	4-Nitroaniline	0.362	0.366	-1.1	94	0.00
63	Azobenzene	1.584	1.483	6.4	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.121	-0.8	94	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.519	5.8	92	0.00
67	4-Bromophenyl-phenylether	0.243	0.227	6.6	92	0.00
68	Hexachlorobenzene	0.264	0.246	6.8	92	0.00
69	Atrazine	0.223	0.211	5.4	92	0.00
70 C	Pentachlorophenol	0.129	0.116	10.1	85	0.01
71	Phenanthrene	1.031	0.966	6.3	94	0.00
72	Anthracene	1.010	0.952	5.7	94	0.00
73	Carbazole	0.985	0.948	3.8	96	0.00
74	Di-n-butylphthalate	1.074	1.057	1.6	97	0.00
75 C	Fluoranthene	1.313	1.260	4.0	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzydine	0.427	0.413	3.3	86	0.00
78	Pyrene	1.338	1.280	4.3	96	0.00
79 S	Terphenyl-d14	1.133	1.063	6.2	97	0.00
80	Butylbenzylphthalate	0.465	0.475	-2.2	102	0.00
81	Benzo(a)anthracene	1.323	1.261	4.7	97	0.00
82	3,3'-Dichlorobenzidine	0.462	0.442	4.3	95	0.00
83	Chrysene	1.254	1.174	6.4	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.645	0.644	0.2	97	0.00
85 c	Di-n-octyl phthalate	1.081	1.098	-1.6	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.464	1.397	4.6	98	0.02
88	Benzo(b)fluoranthene	1.246	1.199	3.8	99	0.00
89	Benzo(k)fluoranthene	1.231	1.169	5.0	97	0.00
90 C	Benzo(a)pyrene	1.053	1.002	4.8	97	0.00
91	Dibenzo(a,h)anthracene	1.209	1.137	6.0	97	0.00
92	Benzo(g,h,i)perylene	1.187	1.128	5.0	98	0.02

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(#) = Out of Range

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