

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
 Data File : BG055408.D
 Acq On : 2 Nov 2022 9:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 06:02:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 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	87	0.01
2	1,4-Dioxane	0.505	0.491	2.8	86	0.01
3	Pyridine	1.499	1.463	2.4	86	0.01
4	n-Nitrosodimethylamine	0.592	0.590	0.3	87	0.01
5 S	2-Fluorophenol	1.114	1.102	1.1	88	0.01
6	Aniline	2.003	1.986	0.8	90	0.01
7 S	Phenol-d6	1.544	1.564	-1.3	90	0.00
8	2-Chlorophenol	1.353	1.328	1.8	89	0.01
9	Benzaldehyde	0.908	0.915	-0.8	90	0.00
10 C	Phenol	1.748	1.756	-0.5	91	0.00
11	bis(2-Chloroethyl)ether	1.308	1.291	1.3	91	0.00
12	1,3-Dichlorobenzene	1.534	1.475	3.8	88	0.01
13 C	1,4-Dichlorobenzene	1.562	1.527	2.2	89	0.01
14	1,2-Dichlorobenzene	1.495	1.457	2.5	89	0.01
15	Benzyl Alcohol	1.232	1.273	-3.3	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.678	3.6	89	0.00
17	2-Methylphenol	1.258	1.250	0.6	91	0.00
18	Hexachloroethane	0.533	0.523	1.9	91	0.01
19 P	n-Nitroso-di-n-propylamine	1.207	1.155	4.3	90	0.00
20	3+4-Methylphenols	1.787	1.772	0.8	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.01
22	Acetophenone	0.524	0.497	5.2	91	0.01
23 S	Nitrobenzene-d5	0.375	0.358	4.5	90	0.01
24	Nitrobenzene	0.391	0.372	4.9	90	0.01
25	Isophorone	0.743	0.697	6.2	92	0.00
26 C	2-Nitrophenol	0.201	0.193	4.0	91	0.01
27	2,4-Dimethylphenol	0.282	0.268	5.0	93	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.374	5.6	93	0.00
29 C	2,4-Dichlorophenol	0.345	0.328	4.9	92	0.00
30	1,2,4-Trichlorobenzene	0.373	0.357	4.3	92	0.01
31	Naphthalene	1.126	1.074	4.6	92	0.01
32	Benzoic acid	0.159	0.153	3.8	97	-0.02
33	4-Chloroaniline	0.468	0.460	1.7	94	0.00
34 C	Hexachlorobutadiene	0.232	0.219	5.6	92	0.00
35	Caprolactam	0.128	0.121	5.5	92	0.00
36 C	4-Chloro-3-methylphenol	0.377	0.370	1.9	94	0.00
37	2-Methylnaphthalene	0.827	0.782	5.4	93	0.01
38	1-Methylnaphthalene	0.807	0.764	5.3	93	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.01
40	1,2,4,5-Tetrachlorobenzene	0.591	0.563	4.7	93	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.227	4.6	91	0.01
42 S	2,4,6-Tribromophenol	0.273	0.280	-2.6	98	0.00
43 C	2,4,6-Trichlorophenol	0.411	0.401	2.4	94	0.00
44	2,4,5-Trichlorophenol	0.458	0.451	1.5	95	0.00
45 S	2-Fluorobiphenyl	1.349	1.288	4.5	94	0.01
46	1,1'-Biphenyl	1.472	1.410	4.2	95	0.01
47	2-Chloronaphthalene	1.183	1.152	2.6	95	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.363	0.363	0.0	95	0.00
49	Acenaphthylene	1.942	1.870	3.7	94	0.00
50	Dimethylphthalate	1.669	1.621	2.9	96	0.00
51	2,6-Dinitrotoluene	0.349	0.344	1.4	95	0.00
52 C	Acenaphthene	1.156	1.117	3.4	95	0.01
53	3-Nitroaniline	0.393	0.389	1.0	94	0.00
54 P	2,4-Dinitrophenol	0.184	0.179	2.7	92	0.00
55	Dibenzofuran	1.913	1.868	2.4	95	0.00
56 P	4-Nitrophenol	0.269	0.283	-5.2	95	0.00
57	2,4-Dinitrotoluene	0.500	0.515	-3.0	97	0.00
58	Fluorene	1.554	1.518	2.3	96	0.01
59	2,3,4,6-Tetrachlorophenol	0.412	0.405	1.7	96	0.00
60	Diethylphthalate	1.735	1.721	0.8	97	0.00
61	4-Chlorophenyl-phenylether	0.803	0.783	2.5	97	0.01
62	4-Nitroaniline	0.416	0.423	-1.7	96	0.00
63	Azobenzene	1.442	1.415	1.9	97	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.131	-1.6	95	0.00
66 c	n-Nitrosodiphenylamine	0.595	0.566	4.9	98	0.00
67	4-Bromophenyl-phenylether	0.236	0.223	5.5	97	0.00
68	Hexachlorobenzene	0.270	0.258	4.4	97	0.00
69	Atrazine	0.200	0.194	3.0	98	0.00
70 C	Pentachlorophenol	0.125	0.121	3.2	95	0.00
71	Phenanthrene	1.125	1.086	3.5	97	0.00
72	Anthracene	1.103	1.060	3.9	97	0.01
73	Carbazole	1.026	1.000	2.5	97	0.00
74	Di-n-butylphthalate	1.281	1.273	0.6	98	0.01
75 C	Fluoranthene	1.353	1.313	3.0	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.01
77	Benzidine	0.416	0.472	-13.5	103	0.00
78	Pyrene	1.411	1.360	3.6	98	0.00
79 S	Terphenyl-d14	1.029	0.996	3.2	100	0.00
80	Butylbenzylphthalate	0.588	0.567	3.6	97	0.01
81	Benzo(a)anthracene	1.373	1.333	2.9	98	0.01
82	3,3'-Dichlorobenzidine	0.471	0.466	1.1	99	0.01
83	Chrysene	1.310	1.262	3.7	99	0.01
84	Bis(2-ethylhexyl)phthalate	0.855	0.831	2.8	98	0.02
85 c	Di-n-octyl phthalate	1.465	1.419	3.1	98	0.02
86 I	Perylene-d12	1.000	1.000	0.0	97	0.02
87	Indeno(1,2,3-cd)pyrene	1.606	1.540	4.1	98	0.03
88	Benzo(b)fluoranthene	1.270	1.207	5.0	95	0.02
89	Benzo(k)fluoranthene	1.277	1.244	2.6	100	0.02
90 C	Benzo(a)pyrene	1.098	1.050	4.4	98	0.02
91	Dibenzo(a,h)anthracene	1.325	1.285	3.0	99	0.03
92	Benzo(g,h,i)perylene	1.318	1.253	4.9	97	0.04

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(#) = Out of Range

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