

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050564.D
 Acq On : 13 Oct 2021 9:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 15:07:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 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	83	0.00
2	1,4-Dioxane	0.693	0.592	14.6	71	0.00
3	Pyridine	1.892	1.793	5.2	80	0.00
4	n-Nitrosodimethylamine	0.892	0.848	4.9	82	0.00
5 S	2-Fluorophenol	1.337	1.264	5.5	81	0.00
6	Aniline	2.250	2.232	0.8	87	0.00
7 S	Phenol-d6	1.936	1.913	1.2	86	0.00
8	2-Chlorophenol	1.288	1.270	1.4	85	0.00
9	Benzaldehyde	1.429	1.255	12.2	81	0.00
10 C	Phenol	1.883	1.847	1.9	86	0.00
11	bis(2-Chloroethyl)ether	1.469	1.425	3.0	84	0.00
12	1,3-Dichlorobenzene	1.486	1.397	6.0	82	0.00
13 C	1,4-Dichlorobenzene	1.498	1.403	6.3	82	0.00
14	1,2-Dichlorobenzene	1.431	1.346	5.9	83	0.00
15	Benzyl Alcohol	1.530	1.584	-3.5	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.396	2.332	2.7	85	0.00
17	2-Methylphenol	1.239	1.266	-2.2	90	0.00
18	Hexachloroethane	0.567	0.547	3.5	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.411	1.431	-1.4	88	0.00
20	3+4-Methylphenols	1.744	1.764	-1.1	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.569	0.522	8.3	87	0.00
23 S	Nitrobenzene-d5	0.483	0.453	6.2	87	0.00
24	Nitrobenzene	0.480	0.443	7.7	87	0.00
25	Isophorone	0.857	0.819	4.4	91	0.00
26 C	2-Nitrophenol	0.176	0.177	-0.6	92	0.00
27	2,4-Dimethylphenol	0.305	0.289	5.2	88	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.461	5.9	89	0.00
29 C	2,4-Dichlorophenol	0.311	0.300	3.5	90	0.00
30	1,2,4-Trichlorobenzene	0.353	0.329	6.8	89	0.00
31	Naphthalene	1.071	0.995	7.1	88	0.00
32	Benzoic acid	0.226	0.197	12.8	77	0.00
33	4-Chloroaniline	0.449	0.438	2.4	92	0.00
34 C	Hexachlorobutadiene	0.222	0.201	9.5	86	0.00
35	Caprolactam	0.119	0.122	-2.5	95	0.00
36 C	4-Chloro-3-methylphenol	0.388	0.386	0.5	94	0.00
37	2-Methylnaphthalene	0.739	0.695	6.0	90	0.00
38	1-Methylnaphthalene	0.716	0.683	4.6	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.591	0.533	9.8	90	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.285	16.4	79	0.00
42 S	2,4,6-Tribromophenol	0.191	0.188	1.6	97	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.392	5.8	91	0.00
44	2,4,5-Trichlorophenol	0.435	0.426	2.1	96	0.00
45 S	2-Fluorobiphenyl	1.329	1.225	7.8	91	0.00
46	1,1'-Biphenyl	1.459	1.335	8.5	91	0.00
47	2-Chloronaphthalene	1.120	1.045	6.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.446	0.455	-2.0	98	0.00
49	Acenaphthylene	1.835	1.724	6.0	93	0.00
50	Dimethylphthalate	1.512	1.461	3.4	96	0.00
51	2,6-Dinitrotoluene	0.303	0.299	1.3	96	0.00
52 C	Acenaphthene	1.179	1.105	6.3	92	0.00
53	3-Nitroaniline	0.358	0.353	1.4	96	0.00
54 P	2,4-Dinitrophenol	0.188	0.174	7.4	88	0.00
55	Dibenzofuran	1.824	1.702	6.7	94	0.00
56 P	4-Nitrophenol	0.288	0.282	2.1	96	0.00
57	2,4-Dinitrotoluene	0.427	0.434	-1.6	100	0.00
58	Fluorene	1.401	1.330	5.1	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.358	5.5	92	0.00
60	Diethylphthalate	1.588	1.535	3.3	97	0.00
61	4-Chlorophenyl-phenylether	0.767	0.723	5.7	93	0.00
62	4-Nitroaniline	0.373	0.370	0.8	98	0.00
63	Azobenzene	1.839	1.749	4.9	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.119	0.8	98	0.00
66 c	n-Nitrosodiphenylamine	0.568	0.523	7.9	93	0.00
67	4-Bromophenyl-phenylether	0.202	0.192	5.0	97	0.00
68	Hexachlorobenzene	0.200	0.191	4.5	97	0.00
69	Atrazine	0.224	0.213	4.9	96	0.00
70 C	Pentachlorophenol	0.136	0.119	12.5	86	0.00
71	Phenanthrene	1.054	0.982	6.8	95	0.00
72	Anthracene	1.047	0.976	6.8	95	0.00
73	Carbazole	1.044	0.977	6.4	96	0.00
74	Di-n-butylphthalate	1.225	1.183	3.4	99	0.00
75 C	Fluoranthene	1.296	1.177	9.2	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.648	0.641	1.1	98	0.00
78	Pyrene	1.419	1.366	3.7	93	0.00
79 S	Terphenyl-d14	1.026	1.001	2.4	95	0.00
80	Butylbenzylphthalate	0.600	0.608	-1.3	97	0.00
81	Benzo(a)anthracene	1.323	1.276	3.6	95	0.00
82	3,3'-Dichlorobenzidine	0.439	0.422	3.9	93	0.00
83	Chrysene	1.245	1.191	4.3	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.853	0.861	-0.9	97	0.00
85 c	Di-n-octyl phthalate	1.422	1.458	-2.5	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.393	1.318	5.4	93	-0.01
88	Benzo(b)fluoranthene	1.225	1.164	5.0	93	0.00
89	Benzo(k)fluoranthene	1.205	1.149	4.6	94	0.00
90 C	Benzo(a)pyrene	1.041	0.997	4.2	94	0.00
91	Dibenzo(a,h)anthracene	1.152	1.094	5.0	94	-0.01
92	Benzo(g,h,i)perylene	1.128	1.066	5.5	93	-0.01

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(#) = Out of Range

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