

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
 Data File : BP005502.D
 Acq On : 12 May 2021 13:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 14:30:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 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	75	0.00
2	1,4-Dioxane	0.459	0.838	-82.6#	155#	-0.01
3	Pyridine	0.923	1.912	-107.2#	155#	-0.01
4	n-Nitrosodimethylamine	0.742	1.086	-46.4#	109	-0.01
5 S	2-Fluorophenol	1.042	1.208	-15.9	91	0.00
6	Aniline	1.403	1.344	4.2	74	0.00
7 S	Phenol-d6	1.299	1.283	1.2	74	0.00
8	2-Chlorophenol	1.119	1.053	5.9	71	0.00
9	Benzaldehyde	0.750	0.729	2.8	81	0.00
10 C	Phenol	1.300	1.243	4.4	74	0.00
11	bis(2-Chloroethyl)ether	0.898	0.885	1.4	78	0.00
12	1,3-Dichlorobenzene	1.489	1.302	12.6	72	0.00
13 C	1,4-Dichlorobenzene	1.484	1.325	10.7	71	0.00
14	1,2-Dichlorobenzene	1.423	1.280	10.0	70	0.00
15	Benzyl Alcohol	1.254	1.133	9.6	68	0.00
16	2,2'-oxybis(1-Chloropropane	0.443	0.403	9.0	69	-0.01
17	2-Methylphenol	0.893	0.785	12.1	67	0.00
18	Hexachloroethane	0.615	0.564	8.3	73	0.00
19 P	n-Nitroso-di-n-propylamine	0.952	0.874	8.2	69	0.00
20	3+4-Methylphenols	1.187	1.055	11.1	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.564	0.561	0.5	68	0.00
23 S	Nitrobenzene-d5	0.508	0.528	-3.9	71	0.00
24	Nitrobenzene	0.510	0.527	-3.3	71	0.00
25	Isophorone	0.787	0.771	2.0	67	0.00
26 C	2-Nitrophenol	0.213	0.203	4.7	68	0.00
27	2,4-Dimethylphenol	0.283	0.269	4.9	65	0.00
28	bis(2-Chloroethoxy)methane	0.329	0.311	5.5	65	0.00
29 C	2,4-Dichlorophenol	0.444	0.397	10.6	61	0.00
30	1,2,4-Trichlorobenzene	0.567	0.527	7.1	64	0.00
31	Naphthalene	1.075	0.986	8.3	63	0.00
32	Benzoic acid	0.218	0.175	19.7	53	0.00
33	4-Chloroaniline	0.419	0.386	7.9	63	0.00
34 C	Hexachlorobutadiene	0.473	0.471	0.4	71	0.00
35	Caprolactam	0.102	0.083	18.6	53	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.350	11.6	60	0.00
37	2-Methylnaphthalene	0.863	0.751	13.0	60	0.00
38	1-Methylnaphthalene	0.814	0.735	9.7	61	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	0.919	0.881	4.1	65	0.00
41 P	Hexachlorocyclopentadiene	0.313	0.291	7.0	57	0.00
42 S	2,4,6-Tribromophenol	0.568	0.525	7.6	60	0.00
43 C	2,4,6-Trichlorophenol	0.574	0.564	1.7	62	0.00
44	2,4,5-Trichlorophenol	0.620	0.579	6.6	61	0.01
45 S	2-Fluorobiphenyl	1.773	1.702	4.0	62	0.00
46	1,1'-Biphenyl	1.540	1.432	7.0	60	0.00
47	2-Chloronaphthalene	1.282	1.200	6.4	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.370	-1.6	62	0.00
49	Acenaphthylene	1.847	1.779	3.7	62	0.00
50	Dimethylphthalate	1.726	1.607	6.9	61	0.00
51	2,6-Dinitrotoluene	0.388	0.360	7.2	60	0.00
52 C	Acenaphthene	1.149	1.066	7.2	59	0.00
53	3-Nitroaniline	0.278	0.251	9.7	55	0.00
54 P	2,4-Dinitrophenol	0.234	0.216	7.7	54	0.00
55	Dibenzofuran	2.162	2.005	7.3	60	0.00
56 P	4-Nitrophenol	0.210	0.169	19.5	48#	0.01
57	2,4-Dinitrotoluene	0.572	0.534	6.6	62	0.00
58	Fluorene	1.765	1.689	4.3	60	0.00
59	2,3,4,6-Tetrachlorophenol	0.619	0.588	5.0	61	0.00
60	Diethylphthalate	1.672	1.586	5.1	61	0.00
61	4-Chlorophenyl-phenylether	1.105	1.091	1.3	65	0.00
62	4-Nitroaniline	0.267	0.220	17.6	51	0.00
63	Azobenzene	1.724	1.853	-7.5	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	0.158	0.152	3.8	60	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.549	6.0	60	0.00
67	4-Bromophenyl-phenylether	0.312	0.301	3.5	66	0.00
68	Hexachlorobenzene	0.396	0.370	6.6	64	0.00
69	Atrazine	0.273	0.262	4.0	65	0.00
70 C	Pentachlorophenol	0.210	0.172	18.1	54	0.00
71	Phenanthrene	1.136	1.042	8.3	59	0.00
72	Anthracene	1.128	1.060	6.0	62	0.00
73	Carbazole	0.993	0.895	9.9	58	0.00
74	Di-n-butylphthalate	1.090	1.005	7.8	60	0.00
75 C	Fluoranthene	1.563	1.454	7.0	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.01
77	Benzydine	0.310	0.320	-3.2	63	0.00
78	Pyrene	1.132	1.048	7.4	64	0.00
79 S	Terphenyl-d14	1.178	1.108	5.9	63	0.00
80	Butylbenzylphthalate	0.366	0.341	6.8	63	0.00
81	Benzo(a)anthracene	1.296	1.220	5.9	65	0.01
82	3,3'-Dichlorobenzidine	0.488	0.461	5.5	65	0.00
83	Chrysene	1.256	1.208	3.8	66	0.01
84	Bis(2-ethylhexyl)phthalate	0.559	0.525	6.1	62	0.00
85 c	Di-n-octyl phthalate	0.940	0.927	1.4	66	0.01
86 I	Perylene-d12	1.000	1.000	0.0	73	0.01
87	Indeno(1,2,3-cd)pyrene	1.683	1.615	4.0	73	0.02
88	Benzo(b)fluoranthene	1.333	1.235	7.4	67	0.01
89	Benzo(k)fluoranthene	1.303	1.177	9.7	71	0.01
90 C	Benzo(a)pyrene	1.222	1.135	7.1	70	0.01
91	Dibenzo(a,h)anthracene	1.485	1.422	4.2	72	0.02
92	Benzo(g,h,i)perylene	1.374	1.314	4.4	71	0.02

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(#) = Out of Range

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