

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
 Data File : BP005593.D
 Acq On : 18 May 2021 10:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 15:45:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 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	61	0.00
2	1,4-Dioxane	0.459	0.406	11.5	61	0.00
3	Pyridine	0.923	1.088	-17.9	71	0.00
4	n-Nitrosodimethylamine	0.742	0.735	0.9	59	0.00
5 S	2-Fluorophenol	1.042	1.034	0.8	63	0.00
6	Aniline	1.403	1.404	-0.1	63	0.00
7 S	Phenol-d6	1.299	1.295	0.3	60	0.00
8	2-Chlorophenol	1.119	1.154	-3.1	63	0.00
9	Benzaldehyde	0.750	0.764	-1.9	68	0.00
10 C	Phenol	1.300	1.299	0.1	63	0.00
11	bis(2-Chloroethyl)ether	0.898	0.835	7.0	60	0.00
12	1,3-Dichlorobenzene	1.489	1.450	2.6	65	0.00
13 C	1,4-Dichlorobenzene	1.484	1.468	1.1	64	0.00
14	1,2-Dichlorobenzene	1.423	1.429	-0.4	63	0.00
15	Benzyl Alcohol	1.254	1.177	6.1	57	0.00
16	2,2'-oxybis(1-Chloropropane	0.443	0.413	6.8	57	0.00
17	2-Methylphenol	0.893	0.886	0.8	61	0.00
18	Hexachloroethane	0.615	0.633	-2.9	66	0.00
19 P	n-Nitroso-di-n-propylamine	0.952	0.978	-2.7	62	0.00
20	3+4-Methylphenols	1.187	1.218	-2.6	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.564	0.542	3.9	63	0.00
23 S	Nitrobenzene-d5	0.508	0.499	1.8	64	0.00
24	Nitrobenzene	0.510	0.478	6.3	62	0.00
25	Isophorone	0.787	0.732	7.0	61	0.00
26 C	2-Nitrophenol	0.213	0.196	8.0	63	0.00
27	2,4-Dimethylphenol	0.283	0.257	9.2	60	0.00
28	bis(2-Chloroethoxy)methane	0.329	0.307	6.7	62	0.00
29 C	2,4-Dichlorophenol	0.444	0.400	9.9	59	0.00
30	1,2,4-Trichlorobenzene	0.567	0.523	7.8	61	0.00
31	Naphthalene	1.075	1.026	4.6	63	0.00
32	Benzoic acid	0.218	0.186	14.7	54	0.00
33	4-Chloroaniline	0.419	0.387	7.6	61	-0.01
34 C	Hexachlorobutadiene	0.473	0.489	-3.4	71	0.00
35	Caprolactam	0.102	0.093	8.8	58	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.391	1.3	65	0.00
37	2-Methylnaphthalene	0.863	0.811	6.0	63	0.00
38	1-Methylnaphthalene	0.814	0.786	3.4	63	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.919	0.865	5.9	68	0.00
41 P	Hexachlorocyclopentadiene	0.313	0.282	9.9	59	0.00
42 S	2,4,6-Tribromophenol	0.568	0.509	10.4	63	0.00
43 C	2,4,6-Trichlorophenol	0.574	0.535	6.8	64	0.00
44	2,4,5-Trichlorophenol	0.620	0.546	11.9	62	0.00
45 S	2-Fluorobiphenyl	1.773	1.643	7.3	64	0.00
46	1,1'-Biphenyl	1.540	1.425	7.5	64	0.00
47	2-Chloronaphthalene	1.282	1.147	10.5	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.354	2.7	64	0.00
49	Acenaphthylene	1.847	1.680	9.0	62	0.00
50	Dimethylphthalate	1.726	1.586	8.1	64	0.00
51	2,6-Dinitrotoluene	0.388	0.353	9.0	63	0.00
52 C	Acenaphthene	1.149	1.038	9.7	62	0.00
53	3-Nitroaniline	0.278	0.234	15.8	55	0.00
54 P	2,4-Dinitrophenol	0.234	0.199	15.0	53	0.00
55	Dibenzofuran	2.162	2.026	6.3	65	0.00
56 P	4-Nitrophenol	0.210	0.215	-2.4	66	0.00
57	2,4-Dinitrotoluene	0.572	0.533	6.8	66	0.00
58	Fluorene	1.765	1.637	7.3	63	0.00
59	2,3,4,6-Tetrachlorophenol	0.619	0.583	5.8	65	0.00
60	Diethylphthalate	1.672	1.566	6.3	65	0.00
61	4-Chlorophenyl-phenylether	1.105	1.055	4.5	67	0.00
62	4-Nitroaniline	0.267	0.241	9.7	61	0.00
63	Azobenzene	1.724	1.729	-0.3	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	0.158	0.147	7.0	61	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.530	9.2	62	0.00
67	4-Bromophenyl-phenylether	0.312	0.285	8.7	66	0.00
68	Hexachlorobenzene	0.396	0.362	8.6	67	0.00
69	Atrazine	0.273	0.252	7.7	66	0.00
70 C	Pentachlorophenol	0.210	0.198	5.7	66	0.00
71	Phenanthrene	1.136	1.038	8.6	63	0.00
72	Anthracene	1.128	1.031	8.6	64	0.00
73	Carbazole	0.993	0.892	10.2	62	0.00
74	Di-n-butylphthalate	1.090	1.007	7.6	65	0.00
75 C	Fluoranthene	1.563	1.464	6.3	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzydine	0.310	0.367	-18.4	74	0.00
78	Pyrene	1.132	1.077	4.9	67	0.00
79 S	Terphenyl-d14	1.178	1.132	3.9	66	0.00
80	Butylbenzylphthalate	0.366	0.344	6.0	64	0.00
81	Benzo(a)anthracene	1.296	1.248	3.7	68	0.00
82	3,3'-Dichlorobenzidine	0.488	0.462	5.3	67	0.00
83	Chrysene	1.256	1.223	2.6	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.559	0.523	6.4	63	0.00
85 c	Di-n-octyl phthalate	0.940	0.900	4.3	66	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	69	-0.01
87	Indeno(1,2,3-cd)pyrene	1.683	1.482	11.9	63	-0.02
88	Benzo(b)fluoranthene	1.333	1.243	6.8	64	0.00
89	Benzo(k)fluoranthene	1.303	1.268	2.7	72	0.00
90 C	Benzo(a)pyrene	1.222	1.144	6.4	67	0.00
91	Dibenzo(a,h)anthracene	1.485	1.289	13.2	62	-0.01
92	Benzo(g,h,i)perylene	1.374	1.186	13.7	61	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0