

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004580.D
 Acq On : 15 Jan 2021 17:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 18:04:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 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	141	-0.01
2	1,4-Dioxane	0.464	0.487	-5.0	168#	-0.01
3	Pyridine	1.243	1.245	-0.2	157#	-0.01
4	n-Nitrosodimethylamine	0.393	0.389	1.0	160#	-0.01
5 S	2-Fluorophenol	1.147	1.124	2.0	158#	0.00
6	Aniline	1.788	1.608	10.1	143	0.00
7 S	Phenol-d6	1.572	1.444	8.1	145	0.00
8	2-Chlorophenol	1.303	1.213	6.9	148	0.00
9	Benzaldehyde	0.775	0.684	11.7	146	-0.01
10 C	Phenol	1.507	1.389	7.8	146	0.00
11	bis(2-Chloroethyl)ether	1.206	1.119	7.2	146	0.00
12	1,3-Dichlorobenzene	1.611	1.495	7.2	148	-0.01
13 C	1,4-Dichlorobenzene	1.630	1.510	7.4	148	-0.01
14	1,2-Dichlorobenzene	1.557	1.430	8.2	147	-0.01
15	Benzyl Alcohol	1.018	0.888	12.8	135	0.00
16	2,2'-oxybis(1-Chloropropane	1.279	1.166	8.8	145	-0.01
17	2-Methylphenol	1.063	0.954	10.3	141	0.00
18	Hexachloroethane	0.563	0.514	8.7	146	-0.01
19 P	n-Nitroso-di-n-propylamine	0.881	0.730	17.1	131	-0.01
20	3+4-Methylphenols	1.451	1.286	11.4	139	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	-0.01
22	Acetophenone	0.494	0.466	5.7	136	0.00
23 S	Nitrobenzene-d5	0.354	0.334	5.6	135	-0.01
24	Nitrobenzene	0.346	0.328	5.2	136	0.00
25	Isophorone	0.638	0.573	10.2	129	0.00
26 C	2-Nitrophenol	0.191	0.187	2.1	138	-0.01
27	2,4-Dimethylphenol	0.264	0.251	4.9	135	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.403	8.0	134	-0.01
29 C	2,4-Dichlorophenol	0.351	0.329	6.3	132	0.00
30	1,2,4-Trichlorobenzene	0.422	0.393	6.9	134	0.00
31	Naphthalene	1.098	1.029	6.3	135	-0.01
32	Benzoic acid	0.191	0.191	0.0	127	0.02
33	4-Chloroaniline	0.474	0.425	10.3	129	0.00
34 C	Hexachlorobutadiene	0.284	0.257	9.5	131	-0.01
35	Caprolactam	0.112	0.091	18.8	117	0.00
36 C	4-Chloro-3-methylphenol	0.334	0.293	12.3	124	0.00
37	2-Methylnaphthalene	0.808	0.722	10.6	129	0.00
38	1-Methylnaphthalene	0.767	0.684	10.8	129	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.718	0.709	1.3	125	-0.01
41 P	Hexachlorocyclopentadiene	0.257	0.263	-2.3	113	-0.01
42 S	2,4,6-Tribromophenol	0.348	0.289	17.0	104	0.00
43 C	2,4,6-Trichlorophenol	0.468	0.456	2.6	122	0.00
44	2,4,5-Trichlorophenol	0.486	0.469	3.5	120	0.00
45 S	2-Fluorobiphenyl	1.539	1.489	3.2	124	0.00
46	1,1'-Biphenyl	1.599	1.554	2.8	124	0.00
47	2-Chloronaphthalene	1.323	1.291	2.4	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.306	0.292	4.6	119	0.00
49	Acenaphthylene	1.977	1.873	5.3	120	0.00
50	Dimethylphthalate	1.657	1.498	9.6	116	0.00
51	2,6-Dinitrotoluene	0.353	0.329	6.8	116	0.00
52 C	Acenaphthene	1.205	1.134	5.9	120	-0.01
53	3-Nitroaniline	0.385	0.350	9.1	114	0.00
54 P	2,4-Dinitrophenol	0.159	0.152	4.4	105	0.00
55	Dibenzofuran	1.951	1.813	7.1	118	-0.01
56 P	4-Nitrophenol	0.267	0.238	10.9	108	0.00
57	2,4-Dinitrotoluene	0.483	0.440	8.9	113	0.00
58	Fluorene	1.558	1.428	8.3	117	-0.01
59	2,3,4,6-Tetrachlorophenol	0.456	0.410	10.1	111	0.00
60	Diethylphthalate	1.621	1.420	12.4	112	-0.01
61	4-Chlorophenyl-phenylether	0.880	0.794	9.8	116	0.00
62	4-Nitroaniline	0.406	0.363	10.6	112	0.00
63	Azobenzene	1.227	1.115	9.1	117	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.111	4.3	107	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.604	2.6	113	0.00
67	4-Bromophenyl-phenylether	0.267	0.254	4.9	110	0.00
68	Hexachlorobenzene	0.319	0.295	7.5	106	0.00
69	Atrazine	0.218	0.191	12.4	100	0.00
70 C	Pentachlorophenol	0.143	0.143	0.0	112	0.00
71	Phenanthrene	1.147	1.083	5.6	111	0.00
72	Anthracene	1.111	1.053	5.2	111	-0.01
73	Carbazole	1.036	0.958	7.5	108	0.00
74	Di-n-butylphthalate	1.252	1.131	9.7	105	-0.01
75 C	Fluoranthene	1.395	1.232	11.7	103	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	95	-0.01
77	Benzidine	0.523	0.365	30.2#	76	0.00
78	Pyrene	1.361	1.329	2.4	104	-0.01
79 S	Terphenyl-d14	1.095	1.026	6.3	100	-0.01
80	Butylbenzylphthalate	0.550	0.523	4.9	101	0.00
81	Benzo(a)anthracene	1.360	1.275	6.3	100	0.00
82	3,3'-Dichlorobenzidine	0.490	0.452	7.8	97	0.00
83	Chrysene	1.295	1.217	6.0	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.749	4.7	101	-0.01
85 c	Di-n-octyl phthalate	1.335	1.254	6.1	99	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.01
87	Indeno(1,2,3-cd)pyrene	1.543	1.531	0.8	100	-0.02
88	Benzo(b)fluoranthene	1.294	1.286	0.6	99	-0.01
89	Benzo(k)fluoranthene	1.235	1.187	3.9	97	-0.01
90 C	Benzo(a)pyrene	1.207	1.182	2.1	98	-0.02
91	Dibenzo(a,h)anthracene	1.274	1.258	1.3	100	-0.02
92	Benzo(g,h,i)perylene	1.254	1.236	1.4	99	-0.02

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(#) = Out of Range

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