

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008633.D
 Acq On : 03 Jan 2022 12:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 14:10:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 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	89	0.00
2	1,4-Dioxane	0.443	0.504	-13.8	103	0.00
3	Pyridine	1.207	1.213	-0.5	87	0.00
4	n-Nitrosodimethylamine	0.390	0.394	-1.0	89	0.00
5 S	2-Fluorophenol	1.096	1.181	-7.8	94	0.00
6	Aniline	1.773	1.503	15.2	73	0.00
7 S	Phenol-d6	1.525	1.360	10.8	77	0.00
8	2-Chlorophenol	1.291	1.218	5.7	82	0.00
9	Benzaldehyde	0.868	0.787	9.3	77	0.00
10 C	Phenol	1.540	1.364	11.4	77	0.00
11	bis(2-Chloroethyl)ether	1.242	1.053	15.2	74	0.00
12	1,3-Dichlorobenzene	1.511	1.502	0.6	88	0.00
13 C	1,4-Dichlorobenzene	1.537	1.513	1.6	87	0.00
14	1,2-Dichlorobenzene	1.501	1.422	5.3	84	0.00
15	Benzyl Alcohol	1.092	0.873	20.1	68	0.00
16	2,2'-oxybis(1-Chloropropane	1.413	1.036	26.7#	64	0.00
17	2-Methylphenol	1.071	0.890	16.9	71	0.00
18	Hexachloroethane	0.501	0.470	6.2	81	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.654	32.9#	58	-0.01
20	3+4-Methylphenols	1.505	1.192	20.8	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.480	0.475	1.0	64	0.00
23 S	Nitrobenzene-d5	0.336	0.350	-4.2	66	-0.01
24	Nitrobenzene	0.320	0.330	-3.1	67	-0.01
25	Isophorone	0.628	0.539	14.2	54	0.00
26 C	2-Nitrophenol	0.152	0.176	-15.8	71	0.00
27	2,4-Dimethylphenol	0.274	0.269	1.8	63	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.386	11.3	57	0.00
29 C	2,4-Dichlorophenol	0.332	0.345	-3.9	66	0.00
30	1,2,4-Trichlorobenzene	0.392	0.420	-7.1	70	0.00
31	Naphthalene	1.038	1.057	-1.8	66	0.00
32	Benzoic acid	0.173	0.199	-15.0	71	-0.02
33	4-Chloroaniline	0.445	0.415	6.7	60	0.00
34 C	Hexachlorobutadiene	0.238	0.264	-10.9	72	0.00
35	Caprolactam	0.109	0.097	11.0	55	-0.01
36 C	4-Chloro-3-methylphenol	0.332	0.298	10.2	57	0.00
37	2-Methylnaphthalene	0.781	0.718	8.1	59	0.00
38	1-Methylnaphthalene	0.764	0.698	8.6	59	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.702	-11.4	60	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.295	11.9	46#	-0.01
42 S	2,4,6-Tribromophenol	0.271	0.319	-17.7	64	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.460	-12.2	59	0.00
44	2,4,5-Trichlorophenol	0.453	0.494	-9.1	57	0.00
45 S	2-Fluorobiphenyl	1.380	1.484	-7.5	58	0.00
46	1,1'-Biphenyl	1.479	1.527	-3.2	57	-0.01
47	2-Chloronaphthalene	1.159	1.232	-6.3	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.254	0.264	-3.9	53	0.00
49	Acenaphthylene	1.781	1.847	-3.7	56	0.00
50	Dimethylphthalate	1.540	1.434	6.9	51	-0.01
51	2,6-Dinitrotoluene	0.316	0.312	1.3	52	0.00
52 C	Acenaphthene	1.165	1.167	-0.2	54	0.00
53	3-Nitroaniline	0.329	0.344	-4.6	55	0.00
54 P	2,4-Dinitrophenol	0.141	0.113	19.9	40#	0.00
55	Dibenzofuran	1.868	1.895	-1.4	56	0.00
56 P	4-Nitrophenol	0.259	0.290	-12.0	58	0.00
57	2,4-Dinitrotoluene	0.422	0.423	-0.2	51	0.00
58	Fluorene	1.456	1.462	-0.4	55	0.00
59	2,3,4,6-Tetrachlorophenol	0.406	0.439	-8.1	57	0.00
60	Diethylphthalate	1.506	1.372	8.9	50#	-0.01
61	4-Chlorophenyl-phenylether	0.811	0.791	2.5	53	0.00
62	4-Nitroaniline	0.334	0.364	-9.0	57	-0.01
63	Azobenzene	1.215	1.121	7.7	50#	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.089	11.9	44#	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.591	2.2	53	0.00
67	4-Bromophenyl-phenylether	0.219	0.227	-3.7	61	0.00
68	Hexachlorobenzene	0.269	0.276	-2.6	56	0.00
69	Atrazine	0.226	0.219	3.1	52	0.00
70 C	Pentachlorophenol	0.146	0.172	-17.8	60	0.00
71	Phenanthrene	1.078	1.122	-4.1	56	0.00
72	Anthracene	1.051	1.103	-4.9	56	0.00
73	Carbazole	1.031	1.106	-7.3	58	0.00
74	Di-n-butylphthalate	1.128	1.129	-0.1	51	0.00
75 C	Fluoranthene	1.240	1.411	-13.8	60	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzydine	0.601	0.572	4.8	58	0.00
78	Pyrene	1.301	1.240	4.7	61	0.00
79 S	Terphenyl-d14	0.980	0.968	1.2	72	0.00
80	Butylbenzylphthalate	0.519	0.485	6.6	58	0.00
81	Benzo(a)anthracene	1.297	1.322	-1.9	66	0.00
82	3,3'-Dichlorobenzidine	0.477	0.534	-11.9	70	0.00
83	Chrysene	1.213	1.255	-3.5	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.784	0.682	13.0	54	0.00
85 c	Di-n-octyl phthalate	1.213	1.233	-1.6	60	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.574	-17.2	99	0.00
88	Benzo(b)fluoranthene	1.286	1.244	3.3	75	0.00
89	Benzo(k)fluoranthene	1.279	1.188	7.1	74	0.00
90 C	Benzo(a)pyrene	1.037	1.063	-2.5	81	0.00
91	Dibenzo(a,h)anthracene	1.133	1.303	-15.0	96	0.00
92	Benzo(g,h,i)perylene	1.060	1.294	-22.1	106	0.00

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(#) = Out of Range

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