

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
 Data File : BP013112.D
 Acq On : 15 Dec 2022 09:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 05:37:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 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	93	0.00
2	1,4-Dioxane	0.485	0.428	11.8	83	0.00
3	Pyridine	1.377	1.313	4.6	89	0.00
4	n-Nitrosodimethylamine	0.617	0.608	1.5	91	0.00
5 S	2-Fluorophenol	1.095	1.021	6.8	85	0.00
6	Aniline	1.731	1.747	-0.9	91	0.00
7 S	Phenol-d6	1.429	1.435	-0.4	91	0.00
8	2-Chlorophenol	1.290	1.227	4.9	87	0.00
9	Benzaldehyde	0.858	0.807	5.9	91	0.00
10 C	Phenol	1.600	1.587	0.8	90	0.00
11	bis(2-Chloroethyl)ether	1.288	1.251	2.9	89	0.00
12	1,3-Dichlorobenzene	1.501	1.375	8.4	85	0.00
13 C	1,4-Dichlorobenzene	1.529	1.407	8.0	86	0.00
14	1,2-Dichlorobenzene	1.451	1.350	7.0	86	0.00
15	Benzyl Alcohol	1.037	1.112	-7.2	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.866	1.919	-2.8	94	0.00
17	2-Methylphenol	1.058	1.085	-2.6	92	0.00
18	Hexachloroethane	0.518	0.489	5.6	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.928	1.041	-12.2	99	0.00
20	3+4-Methylphenols	1.438	1.517	-5.5	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.498	0.468	6.0	95	0.00
23 S	Nitrobenzene-d5	0.365	0.346	5.2	94	0.00
24	Nitrobenzene	0.380	0.356	6.3	95	0.00
25	Isophorone	0.620	0.636	-2.6	101	0.00
26 C	2-Nitrophenol	0.174	0.165	5.2	91	0.00
27	2,4-Dimethylphenol	0.262	0.251	4.2	96	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.386	2.8	97	0.00
29 C	2,4-Dichlorophenol	0.324	0.310	4.3	95	0.00
30	1,2,4-Trichlorobenzene	0.382	0.339	11.3	91	0.00
31	Naphthalene	1.095	0.996	9.0	93	0.00
32	Benzoic acid	0.207	0.211	-1.9	103	0.00
33	4-Chloroaniline	0.408	0.413	-1.2	100	0.00
34 C	Hexachlorobutadiene	0.244	0.212	13.1	90	0.00
35	Caprolactam	0.084	0.098	-16.7	123	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.324	-7.3	106	0.00
37	2-Methylnaphthalene	0.736	0.727	1.2	100	0.00
38	1-Methylnaphthalene	0.717	0.709	1.1	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	0.713	0.597	16.3	99	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.280	22.2	90	0.00
42 S	2,4,6-Tribromophenol	0.241	0.253	-5.0	127	0.00
43 C	2,4,6-Trichlorophenol	0.450	0.411	8.7	105	0.00
44	2,4,5-Trichlorophenol	0.486	0.456	6.2	109	0.00
45 S	2-Fluorobiphenyl	1.473	1.290	12.4	104	0.00
46	1,1'-Biphenyl	1.581	1.388	12.2	104	0.00
47	2-Chloronaphthalene	1.257	1.098	12.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.311	0.328	-5.5	120	0.00
49	Acenaphthylene	1.849	1.740	5.9	111	0.00
50	Dimethylphthalate	1.463	1.448	1.0	121	0.00
51	2,6-Dinitrotoluene	0.299	0.311	-4.0	121	0.00
52 C	Acenaphthene	1.149	1.056	8.1	110	0.00
53	3-Nitroaniline	0.305	0.333	-9.2	127	0.00
54 P	2,4-Dinitrophenol	0.178	0.189	-6.2	130	0.00
55	Dibenzofuran	1.839	1.728	6.0	115	0.00
56 P	4-Nitrophenol	0.250	0.274	-9.6	136	0.00
57	2,4-Dinitrotoluene	0.374	0.424	-13.4	133	0.00
58	Fluorene	1.424	1.397	1.9	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.416	0.423	-1.7	122	0.00
60	Diethylphthalate	1.345	1.432	-6.5	133	0.00
61	4-Chlorophenyl-phenylether	0.737	0.716	2.8	119	0.00
62	4-Nitroaniline	0.285	0.342	-20.0	141	0.00
63	Azobenzene	1.250	1.315	-5.2	126	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	156#	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.119	7.0	140	0.00
66 c	n-Nitrosodiphenylamine	0.624	0.539	13.6	127	0.00
67	4-Bromophenyl-phenylether	0.236	0.206	12.7	129	0.00
68	Hexachlorobenzene	0.277	0.237	14.4	129	0.00
69	Atrazine	0.175	0.182	-4.0	152#	0.00
70 C	Pentachlorophenol	0.163	0.154	5.5	143	0.00
71	Phenanthrene	1.138	1.007	11.5	136	0.00
72	Anthracene	1.068	0.972	9.0	137	0.00
73	Carbazole	0.937	0.900	3.9	147	0.00
74	Di-n-butylphthalate	1.030	1.080	-4.9	156#	0.00
75 C	Fluoranthene	1.225	1.201	2.0	152#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	173#	0.00
77	Benzydine	0.284	0.340	-19.7	186#	0.00
78	Pyrene	1.437	1.340	6.8	153#	0.00
79 S	Terphenyl-d14	1.014	0.917	9.6	145	0.00
80	Butylbenzylphthalate	0.466	0.512	-9.9	168#	0.00
81	Benzo(a)anthracene	1.367	1.297	5.1	152#	0.00
82	3,3'-Dichlorobenzidine	0.407	0.418	-2.7	155#	0.00
83	Chrysene	1.333	1.229	7.8	149	0.00
84	Bis(2-ethylhexyl)phthalate	0.634	0.716	-12.9	167#	0.00
85 c	Di-n-octyl phthalate	1.064	1.108	-4.1	152#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	143	0.00
87	Indeno(1,2,3-cd)pyrene	1.634	1.229	24.8	104	-0.01
88	Benzo(b)fluoranthene	1.288	1.255	2.6	138	0.00
89	Benzo(k)fluoranthene	1.303	1.216	6.7	129	0.00
90 C	Benzo(a)pyrene	1.081	0.988	8.6	127	0.00
91	Dibenzo(a,h)anthracene	1.358	1.024	24.6	104	-0.01
92	Benzo(g,h,i)perylene	1.346	0.971	27.9#	100	-0.01

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(#) = Out of Range

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