

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130283.D
 Acq On : 16 Sep 2022 10:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 02:28:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 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	94	0.02
2	1,4-Dioxane	0.530	0.466	12.1	83	0.01
3	Pyridine	1.381	1.280	7.3	90	0.02
4	n-Nitrosodimethylamine	0.751	0.637	15.2	79	0.01
5 S	2-Fluorophenol	1.153	1.121	2.8	93	0.02
6	Aniline	1.778	1.699	4.4	91	0.02
7 S	Phenol-d6	1.443	1.389	3.7	92	0.02
8	2-Chlorophenol	1.314	1.286	2.1	93	0.02
9	Benzaldehyde	0.966	0.898	7.0	90	0.02
10 C	Phenol	1.691	1.597	5.6	89	0.01
11	bis(2-Chloroethyl)ether	1.220	1.160	4.9	90	0.02
12	1,3-Dichlorobenzene	1.445	1.423	1.5	94	0.01
13 C	1,4-Dichlorobenzene	1.474	1.442	2.2	94	0.02
14	1,2-Dichlorobenzene	1.377	1.351	1.9	93	0.02
15	Benzyl Alcohol	1.144	1.058	7.5	85	0.02
16	2,2'-oxybis(1-Chloropropane	1.779	1.565	12.0	84	0.02
17	2-Methylphenol	1.068	1.028	3.7	90	0.02
18	Hexachloroethane	0.581	0.556	4.3	90	0.01
19 P	n-Nitroso-di-n-propylamine	0.974	0.914	6.2	88	0.01
20	3+4-Methylphenols	1.387	1.335	3.7	91	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.02
22	Acetophenone	0.489	0.464	5.1	90	0.01
23 S	Nitrobenzene-d5	0.391	0.372	4.9	89	0.02
24	Nitrobenzene	0.398	0.376	5.5	89	0.02
25	Isophorone	0.631	0.605	4.1	90	0.01
26 C	2-Nitrophenol	0.163	0.174	-6.7	96	0.02
27	2,4-Dimethylphenol	0.251	0.256	-2.0	96	0.02
28	bis(2-Chloroethoxy)methane	0.355	0.345	2.8	93	0.02
29 C	2,4-Dichlorophenol	0.275	0.281	-2.2	96	0.02
30	1,2,4-Trichlorobenzene	0.297	0.298	-0.3	96	0.02
31	Naphthalene	1.030	1.002	2.7	93	0.02
32	Benzoic acid	0.194	0.202	-4.1	92	0.01
33	4-Chloroaniline	0.392	0.390	0.5	94	0.01
34 C	Hexachlorobutadiene	0.190	0.195	-2.6	98	0.01
35	Caprolactam	0.079	0.084	-6.3	97	0.01
36 C	4-Chloro-3-methylphenol	0.305	0.305	0.0	93	0.01
37	2-Methylnaphthalene	0.657	0.652	0.8	94	0.02
38	1-Methylnaphthalene	0.631	0.635	-0.6	96	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.02
40	1,2,4,5-Tetrachlorobenzene	0.546	0.531	2.7	99	0.02
41 P	Hexachlorocyclopentadiene	0.292	0.285	2.4	93	0.01
42 S	2,4,6-Tribromophenol	0.192	0.204	-6.2	104	0.02
43 C	2,4,6-Trichlorophenol	0.381	0.377	1.0	97	0.02
44	2,4,5-Trichlorophenol	0.411	0.414	-0.7	100	0.01
45 S	2-Fluorobiphenyl	1.373	1.305	5.0	96	0.02
46	1,1'-Biphenyl	1.494	1.423	4.8	96	0.02
47	2-Chloronaphthalene	1.208	1.163	3.7	97	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.403	0.378	6.2	90	0.02
49	Acenaphthylene	1.812	1.738	4.1	96	0.02
50	Dimethylphthalate	1.382	1.348	2.5	97	0.02
51	2,6-Dinitrotoluene	0.289	0.295	-2.1	102	0.02
52 C	Acenaphthene	1.190	1.148	3.5	97	0.02
53	3-Nitroaniline	0.322	0.322	0.0	97	0.02
54 P	2,4-Dinitrophenol	0.132	0.148	-12.1	105	0.02
55	Dibenzofuran	1.656	1.601	3.3	98	0.02
56 P	4-Nitrophenol	0.234	0.234	0.0	93	0.01
57	2,4-Dinitrotoluene	0.369	0.389	-5.4	101	0.02
58	Fluorene	1.354	1.321	2.4	97	0.02
59	2,3,4,6-Tetrachlorophenol	0.322	0.330	-2.5	103	0.02
60	Diethylphthalate	1.385	1.353	2.3	96	0.02
61	4-Chlorophenyl-phenylether	0.594	0.588	1.0	99	0.02
62	4-Nitroaniline	0.323	0.322	0.3	96	0.02
63	Azobenzene	1.427	1.299	9.0	90	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.02
65	4,6-Dinitro-2-methylphenol	0.111	0.123	-10.8	104	0.02
66 c	n-Nitrosodiphenylamine	0.668	0.655	1.9	98	0.02
67	4-Bromophenyl-phenylether	0.221	0.227	-2.7	103	0.02
68	Hexachlorobenzene	0.250	0.258	-3.2	103	0.02
69	Atrazine	0.195	0.192	1.5	97	0.02
70 C	Pentachlorophenol	0.134	0.143	-6.7	99	0.02
71	Phenanthrene	1.123	1.098	2.2	98	0.02
72	Anthracene	1.084	1.070	1.3	98	0.02
73	Carbazole	0.978	0.932	4.7	94	0.02
74	Di-n-butylphthalate	1.179	1.143	3.1	94	0.02
75 C	Fluoranthene	1.085	1.031	5.0	93	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.02
77	Benzidine	0.581	0.564	2.9	80	0.02
78	Pyrene	1.750	1.872	-7.0	93	0.02
79 S	Terphenyl-d14	1.207	1.305	-8.1	94	0.02
80	Butylbenzylphthalate	0.648	0.671	-3.5	87	0.02
81	Benzo(a)anthracene	1.330	1.299	2.3	87	0.02
82	3,3'-Dichlorobenzidine	0.362	0.364	-0.6	87	0.02
83	Chrysene	1.263	1.243	1.6	88	0.02
84	Bis(2-ethylhexyl)phthalate	0.742	0.749	-0.9	86	0.02
85 c	Di-n-octyl phthalate	1.136	1.109	2.4	86	0.02
86 I	Perylene-d12	1.000	1.000	0.0	91	0.02
87	Indeno(1,2,3-cd)pyrene	1.418	1.708	-20.5	105	0.04
88	Benzo(b)fluoranthene	1.305	1.256	3.8	88	0.02
89	Benzo(k)fluoranthene	1.284	1.233	4.0	88	0.02
90 C	Benzo(a)pyrene	1.034	1.051	-1.6	91	0.02
91	Dibenzo(a,h)anthracene	1.163	1.403	-20.6	106	0.04
92	Benzo(g,h,i)perylene	1.172	1.402	-19.6	105	0.04

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(#) = Out of Range

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