

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125073.D
 Acq On : 17 Aug 2021 17:30
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081721

Quant Time: Aug 17 18:18:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 17 16:45:36 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	91	0.00
2	1,4-Dioxane	0.680	0.635	6.6	82	-0.02
3	Pyridine	1.844	1.718	6.8	81	-0.01
4	n-Nitrosodimethylamine	0.989	0.916	7.4	80	-0.02
5 S	2-Fluorophenol	1.339	1.249	6.7	85	0.00
6	Aniline	2.079	1.864	10.3	79	0.00
7 S	Phenol-d6	1.647	1.502	8.8	83	0.00
8	2-Chlorophenol	1.340	1.253	6.5	83	0.00
9	Benzaldehyde	1.246	1.093	12.3	82	0.00
10 C	Phenol	1.841	1.600	13.1	80	0.00
11	bis(2-Chloroethyl)ether	1.402	1.290	8.0	83	0.00
12	1,3-Dichlorobenzene	1.428	1.319	7.6	83	0.00
13 C	1,4-Dichlorobenzene	1.431	1.343	6.1	84	0.00
14	1,2-Dichlorobenzene	1.378	1.227	11.0	84	0.00
15	Benzyl Alcohol	1.343	1.218	9.3	78	0.00
16	2,2'-oxybis(1-Chloropropane	3.129	2.869	8.3	81	0.00
17	2-Methylphenol	1.202	1.099	8.6	81	0.00
18	Hexachloroethane	0.539	0.513	4.8	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.069	0.943	11.8	79	0.00
20	3+4-Methylphenols	1.533	1.366	10.9	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.519	0.468	9.8	80	0.00
23 S	Nitrobenzene-d5	0.361	0.358	0.8	82	0.00
24	Nitrobenzene	0.408	0.398	2.5	82	0.00
25	Isophorone	0.787	0.696	11.6	77	0.00
26 C	2-Nitrophenol	0.150	0.161	-7.3	82	0.00
27	2,4-Dimethylphenol	0.303	0.283	6.6	80	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.380	9.7	80	0.00
29 C	2,4-Dichlorophenol	0.281	0.262	6.8	79	0.00
30	1,2,4-Trichlorobenzene	0.297	0.275	7.4	81	0.00
31	Naphthalene	1.004	0.919	8.5	81	0.00
32	Benzoic acid	0.202	0.202	0.0	86	-0.02
33	4-Chloroaniline	0.407	0.368	9.6	78	0.00
34 C	Hexachlorobutadiene	0.169	0.160	5.3	83	0.00
35	Caprolactam	0.091	0.078	14.3	70	-0.01
36 C	4-Chloro-3-methylphenol	0.328	0.290	11.6	75	0.00
37	2-Methylnaphthalene	0.657	0.596	9.3	79	0.00
38	1-Methylnaphthalene	0.622	0.560	10.0	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.564	0.539	4.4	79	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.288	-2.9	80	0.00
42 S	2,4,6-Tribromophenol	0.187	0.181	3.2	73	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.398	2.0	77	0.00
44	2,4,5-Trichlorophenol	0.432	0.413	4.4	75	0.00
45 S	2-Fluorobiphenyl	1.501	1.275	15.1	80	0.00
46	1,1'-Biphenyl	1.676	1.572	6.2	77	0.00
47	2-Chloronaphthalene	1.282	1.209	5.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.413	0.435	-5.3	75	0.00
49	Acenaphthylene	2.074	1.947	6.1	77	0.00
50	Dimethylphthalate	1.377	1.259	8.6	73	0.00
51	2,6-Dinitrotoluene	0.273	0.273	0.0	72	0.00
52 C	Acenaphthene	1.260	1.183	6.1	77	0.00
53	3-Nitroaniline	0.340	0.339	0.3	72	0.00
54 P	2,4-Dinitrophenol	0.110	0.107	2.7	73	0.00
55	Dibenzofuran	1.845	1.722	6.7	76	0.00
56 P	4-Nitrophenol	0.275	0.272	1.1	70	0.00
57	2,4-Dinitrotoluene	0.325	0.342	-5.2	72	0.00
58	Fluorene	1.342	1.213	9.6	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.313	0.305	2.6	75	0.00
60	Diethylphthalate	1.469	1.346	8.4	73	0.00
61	4-Chlorophenyl-phenylether	0.608	0.563	7.4	76	0.00
62	4-Nitroaniline	0.308	0.289	6.2	66	-0.01
63	Azobenzene	1.668	1.545	7.4	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.091	-4.6	71	0.00
66 c	n-Nitrosodiphenylamine	0.713	0.674	5.5	73	0.00
67	4-Bromophenyl-phenylether	0.211	0.207	1.9	73	0.00
68	Hexachlorobenzene	0.232	0.225	3.0	73	0.00
69	Atrazine	0.188	0.174	7.4	70	0.00
70 C	Pentachlorophenol	0.135	0.134	0.7	68	0.00
71	Phenanthrene	1.072	1.008	6.0	72	0.00
72	Anthracene	1.068	0.999	6.5	71	0.00
73	Carbazole	1.105	1.010	8.6	69	0.00
74	Di-n-butylphthalate	1.243	1.182	4.9	70	0.00
75 C	Fluoranthene	1.067	1.002	6.1	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzydine	0.860	0.730	15.1	63	0.00
78	Pyrene	2.003	1.767	11.8	68	0.00
79 S	Terphenyl-d14	1.389	1.123	19.2	68	0.00
80	Butylbenzylphthalate	0.806	0.735	8.8	65	0.00
81	Benzo(a)anthracene	1.271	1.219	4.1	68	0.00
82	3,3'-Dichlorobenzidine	0.427	0.396	7.3	68	0.00
83	Chrysene	1.290	1.225	5.0	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.957	0.923	3.6	68	0.00
85 c	Di-n-octyl phthalate	1.386	1.506	-8.7	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	0.693	0.842	-21.5	109	0.00
88	Benzo(b)fluoranthene	1.357	1.175	13.4	73	0.00
89	Benzo(k)fluoranthene	1.285	1.189	7.5	81	0.00
90 C	Benzo(a)pyrene	1.137	1.036	8.9	78	0.00
91	Dibenzo(a,h)anthracene	0.658	0.797	-21.1	108	0.00
92	Benzo(g,h,i)perylene	0.630	0.680	-7.9	110	0.00

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(#) = Out of Range

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