

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
 Data File : BF129846.D
 Acq On : 17 Aug 2022 16:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 05:28:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 05:28:24 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	74	0.02
2	1,4-Dioxane	0.498	0.520	-4.4	82	0.03
3	Pyridine	1.304	1.320	-1.2	80	0.04
4	n-Nitrosodimethylamine	0.601	0.631	-5.0	80	0.03
5 S	2-Fluorophenol	1.208	1.241	-2.7	83	0.02
6	Aniline	1.724	1.722	0.1	80	0.02
7 S	Phenol-d6	1.513	1.502	0.7	80	0.02
8	2-Chlorophenol	1.345	1.337	0.6	79	0.02
9	Benzaldehyde	0.893	0.845	5.4	77	0.02
10 C	Phenol	1.659	1.675	-1.0	81	0.02
11	bis(2-Chloroethyl)ether	1.260	1.222	3.0	77	0.02
12	1,3-Dichlorobenzene	1.452	1.444	0.6	79	0.02
13 C	1,4-Dichlorobenzene	1.483	1.469	0.9	80	0.02
14	1,2-Dichlorobenzene	1.378	1.340	2.8	78	0.02
15	Benzyl Alcohol	1.142	1.122	1.8	79	0.02
16	2,2'-oxybis(1-Chloropropane	1.688	1.596	5.5	75	0.02
17	2-Methylphenol	1.080	1.046	3.1	78	0.02
18	Hexachloroethane	0.557	0.548	1.6	79	0.02
19 P	n-Nitroso-di-n-propylamine	0.956	0.887	7.2	73	0.02
20	3+4-Methylphenols	1.449	1.410	2.7	78	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.02
22	Acetophenone	0.487	0.480	1.4	76	0.02
23 S	Nitrobenzene-d5	0.374	0.371	0.8	76	0.02
24	Nitrobenzene	0.377	0.373	1.1	76	0.02
25	Isophorone	0.643	0.597	7.2	71	0.02
26 C	2-Nitrophenol	0.185	0.182	1.6	74	0.02
27	2,4-Dimethylphenol	0.266	0.258	3.0	73	0.02
28	bis(2-Chloroethoxy)methane	0.375	0.352	6.1	70	0.02
29 C	2,4-Dichlorophenol	0.291	0.282	3.1	73	0.02
30	1,2,4-Trichlorobenzene	0.307	0.295	3.9	74	0.02
31	Naphthalene	1.046	1.024	2.1	76	0.02
32	Benzoic acid	0.113	0.116	-2.7	75	0.01
33	4-Chloroaniline	0.411	0.386	6.1	71	0.02
34 C	Hexachlorobutadiene	0.187	0.178	4.8	72	0.02
35	Caprolactam	0.090	0.086	4.4	72	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.300	4.2	73	0.02
37	2-Methylnaphthalene	0.686	0.645	6.0	72	0.02
38	1-Methylnaphthalene	0.667	0.626	6.1	72	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	0.02
40	1,2,4,5-Tetrachlorobenzene	0.556	0.549	1.3	71	0.02
41 P	Hexachlorocyclopentadiene	0.117	0.086	26.5#	48#	0.02
42 S	2,4,6-Tribromophenol	0.201	0.188	6.5	66	0.02
43 C	2,4,6-Trichlorophenol	0.361	0.369	-2.2	72	0.02
44	2,4,5-Trichlorophenol	0.389	0.396	-1.8	70	0.02
45 S	2-Fluorobiphenyl	1.317	1.293	1.8	71	0.02
46	1,1'-Biphenyl	1.519	1.501	1.2	71	0.02
47	2-Chloronaphthalene	1.202	1.191	0.9	71	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.397	-4.5	73	0.02
49	Acenaphthylene	1.823	1.812	0.6	71	0.02
50	Dimethylphthalate	1.434	1.333	7.0	66	0.02
51	2,6-Dinitrotoluene	0.311	0.303	2.6	68	0.02
52 C	Acenaphthene	1.106	1.074	2.9	69	0.02
53	3-Nitroaniline	0.344	0.355	-3.2	73	0.02
54 P	2,4-Dinitrophenol	0.118	0.115	2.5	62	0.02
55	Dibenzofuran	1.662	1.608	3.2	70	0.02
56 P	4-Nitrophenol	0.153	0.167	-9.2	72	0.02
57	2,4-Dinitrotoluene	0.404	0.385	4.7	69	0.02
58	Fluorene	1.387	1.347	2.9	71	0.02
59	2,3,4,6-Tetrachlorophenol	0.285	0.275	3.5	66	0.02
60	Diethylphthalate	1.430	1.289	9.9	65	0.01
61	4-Chlorophenyl-phenylether	0.623	0.572	8.2	66	0.02
62	4-Nitroaniline	0.347	0.355	-2.3	73	0.02
63	Azobenzene	1.366	1.294	5.3	68	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.02
65	4,6-Dinitro-2-methylphenol	0.117	0.124	-6.0	67	0.02
66 c	n-Nitrosodiphenylamine	0.675	0.669	0.9	69	0.02
67	4-Bromophenyl-phenylether	0.234	0.222	5.1	65	0.02
68	Hexachlorobenzene	0.254	0.246	3.1	67	0.02
69	Atrazine	0.207	0.192	7.2	65	0.01
70 C	Pentachlorophenol	0.065	0.065	0.0	62	0.02
71	Phenanthrene	1.117	1.112	0.4	69	0.02
72	Anthracene	1.111	1.086	2.3	68	0.02
73	Carbazole	1.008	1.000	0.8	70	0.02
74	Di-n-butylphthalate	1.298	1.129	13.0	61	0.01
75 C	Fluoranthene	1.143	1.076	5.9	67	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	61	0.02
77	Benzydine	0.529	0.612	-15.7	77	0.02
78	Pyrene	1.738	1.875	-7.9	67	0.02
79 S	Terphenyl-d14	1.202	1.210	-0.7	63	0.02
80	Butylbenzylphthalate	0.735	0.645	12.2	56	0.01
81	Benzo(a)anthracene	1.376	1.337	2.8	64	0.02
82	3,3'-Dichlorobenzidine	0.426	0.423	0.7	67	0.02
83	Chrysene	1.288	1.282	0.5	66	0.02
84	Bis(2-ethylhexyl)phthalate	0.873	0.734	15.9	56	0.02
85 c	Di-n-octyl phthalate	1.204	1.070	11.1	60	0.02
86 I	Perylene-d12	1.000	1.000	0.0	79	0.03
87	Indeno(1,2,3-cd)pyrene	1.373	1.606	-17.0	91	0.04
88	Benzo(b)fluoranthene	1.370	1.166	14.9	71	0.02
89	Benzo(k)fluoranthene	1.313	1.203	8.4	83	0.02
90 C	Benzo(a)pyrene	1.078	1.026	4.8	81	0.02
91	Dibenzo(a,h)anthracene	1.133	1.290	-13.9	88	0.04
92	Benzo(g,h,i)perylene	1.130	1.363	-20.6	92	0.04

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(#) = Out of Range

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