

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131874.D
 Acq On : 29 Dec 2022 12:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 02:08:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 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	0.00
2	1,4-Dioxane	0.560	0.554	1.1	91	0.00
3	Pyridine	1.573	1.614	-2.6	91	0.00
4	n-Nitrosodimethylamine	0.740	0.757	-2.3	93	0.00
5 S	2-Fluorophenol	1.207	1.185	1.8	90	0.00
6	Aniline	1.923	1.958	-1.8	94	0.00
7 S	Phenol-d6	1.586	1.599	-0.8	94	0.00
8	2-Chlorophenol	1.271	1.257	1.1	91	0.00
9	Benzaldehyde	1.017	0.915	10.0	91	0.00
10 C	Phenol	1.888	1.931	-2.3	94	0.00
11	bis(2-Chloroethyl)ether	1.350	1.333	1.3	92	0.00
12	1,3-Dichlorobenzene	1.453	1.407	3.2	90	0.00
13 C	1,4-Dichlorobenzene	1.464	1.447	1.2	91	0.00
14	1,2-Dichlorobenzene	1.376	1.364	0.9	92	0.00
15	Benzyl Alcohol	1.390	1.439	-3.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.723	1.672	3.0	89	0.00
17	2-Methylphenol	1.162	1.170	-0.7	93	0.00
18	Hexachloroethane	0.591	0.575	2.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.129	-0.8	96	0.00
20	3+4-Methylphenols	1.517	1.563	-3.0	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.586	0.583	0.5	96	0.00
23 S	Nitrobenzene-d5	0.501	0.495	1.2	94	0.00
24	Nitrobenzene	0.502	0.503	-0.2	95	0.00
25	Isophorone	0.818	0.809	1.1	95	0.00
26 C	2-Nitrophenol	0.195	0.200	-2.6	97	0.00
27	2,4-Dimethylphenol	0.278	0.277	0.4	94	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.423	3.6	93	0.00
29 C	2,4-Dichlorophenol	0.335	0.331	1.2	95	0.00
30	1,2,4-Trichlorobenzene	0.398	0.385	3.3	93	0.00
31	Naphthalene	1.095	1.079	1.5	95	0.00
32	Benzoic acid	0.204	0.219	-7.4	96	0.00
33	4-Chloroaniline	0.420	0.419	0.2	95	0.00
34 C	Hexachlorobutadiene	0.272	0.260	4.4	92	0.00
35	Caprolactam	0.099	0.097	2.0	93	0.00
36 C	4-Chloro-3-methylphenol	0.379	0.382	-0.8	96	0.00
37	2-Methylnaphthalene	0.735	0.730	0.7	96	0.00
38	1-Methylnaphthalene	0.714	0.704	1.4	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.702	0.689	1.9	95	0.00
41 P	Hexachlorocyclopentadiene	0.268	0.238	11.2	81	0.00
42 S	2,4,6-Tribromophenol	0.217	0.213	1.8	92	0.00
43 C	2,4,6-Trichlorophenol	0.450	0.451	-0.2	95	0.00
44	2,4,5-Trichlorophenol	0.486	0.478	1.6	93	0.00
45 S	2-Fluorobiphenyl	1.460	1.447	0.9	97	0.00
46	1,1'-Biphenyl	1.531	1.515	1.0	96	0.00
47	2-Chloronaphthalene	1.267	1.246	1.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.464	0.464	0.0	94	0.00
49	Acenaphthylene	1.886	1.867	1.0	94	0.00
50	Dimethylphthalate	1.513	1.476	2.4	93	0.00
51	2,6-Dinitrotoluene	0.328	0.322	1.8	92	0.00
52 C	Acenaphthene	1.138	1.122	1.4	94	0.00
53	3-Nitroaniline	0.334	0.336	-0.6	94	0.00
54 P	2,4-Dinitrophenol	0.188	0.179	4.8	90	0.00
55	Dibenzofuran	1.754	1.736	1.0	95	0.00
56 P	4-Nitrophenol	0.234	0.228	2.6	89	0.00
57	2,4-Dinitrotoluene	0.448	0.431	3.8	90	0.00
58	Fluorene	1.432	1.414	1.3	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.399	0.393	1.5	93	0.00
60	Diethylphthalate	1.456	1.381	5.2	90	0.00
61	4-Chlorophenyl-phenylether	0.744	0.730	1.9	94	0.00
62	4-Nitroaniline	0.348	0.338	2.9	91	0.00
63	Azobenzene	1.616	1.553	3.9	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.136	0.136	0.0	89	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.605	0.8	92	0.00
67	4-Bromophenyl-phenylether	0.232	0.231	0.4	93	0.00
68	Hexachlorobenzene	0.255	0.253	0.8	93	0.00
69	Atrazine	0.201	0.195	3.0	88	0.00
70 C	Pentachlorophenol	0.126	0.121	4.0	83	0.00
71	Phenanthrene	1.100	1.066	3.1	90	0.00
72	Anthracene	1.076	1.044	3.0	90	0.00
73	Carbazole	0.950	0.902	5.1	88	0.00
74	Di-n-butylphthalate	1.148	1.063	7.4	86	0.00
75 C	Fluoranthene	1.281	1.176	8.2	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benztidine	0.329	0.297	9.7	69	0.00
78	Pyrene	1.676	1.971	-17.6	84	0.00
79 S	Terphenyl-d14	1.182	1.370	-15.9	83	0.00
80	Butylbenzylphthalate	0.622	0.672	-8.0	76	0.00
81	Benzo(a)anthracene	1.448	1.516	-4.7	76	0.00
82	3,3'-Dichlorobenzidine	0.419	0.402	4.1	69	0.00
83	Chrysene	1.361	1.422	-4.5	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.757	0.784	-3.6	74	0.00
85 c	Di-n-octyl phthalate	1.019	1.051	-3.1	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.271	1.430	-12.5	95	0.00
88	Benzo(b)fluoranthene	1.466	1.337	8.8	75	0.00
89	Benzo(k)fluoranthene	1.417	1.325	6.5	81	0.00
90 C	Benzo(a)pyrene	1.135	1.077	5.1	82	0.00
91	Dibenzo(a,h)anthracene	1.041	1.182	-13.5	95	0.00
92	Benzo(g,h,i)perylene	1.046	1.185	-13.3	94	0.00

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(#) = Out of Range

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