

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061920\
 Data File : BF120660.D
 Acq On : 19 Jun 2020 12:51
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 14:39:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
2	1,4-Dioxane	0.553	0.539	2.5	61	-0.03
3	Pyridine	1.554	1.372	11.7	55	-0.02
4	n-Nitrosodimethylamine	0.645	0.621	3.7	59	-0.02
5 S	2-Fluorophenol	1.167	1.487	-27.4#	82	0.00
6	Aniline	1.859	1.935	-4.1	62	0.00
7 S	Phenol-d6	1.453	1.557	-7.2	65	0.00
8	2-Chlorophenol	1.318	1.312	0.5	62	0.00
9	Benzaldehyde	0.919	0.909	1.1	61	0.00
10 C	Phenol	1.550	1.645	-6.1	63	0.00
11	bis(2-Chloroethyl)ether	1.291	1.269	1.7	61	0.00
12	1,3-Dichlorobenzene	1.401	1.518	-8.4	68	0.00
13 C	1,4-Dichlorobenzene	1.383	1.473	-6.5	70	0.00
14	1,2-Dichlorobenzene	1.347	1.382	-2.6	65	0.00
15	Benzyl Alcohol	1.030	1.156	-12.2	70	0.00
16	2,2'-oxybis(1-Chloropropane	1.859	1.926	-3.6	66	0.00
17	2-Methylphenol	1.124	1.227	-9.2	74	0.00
18	Hexachloroethane	0.510	0.526	-3.1	67	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.895	-6.2	69	0.00
20	3+4-Methylphenols	1.405	1.425	-1.4	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.447	0.457	-2.2	68	0.00
23 S	Nitrobenzene-d5	0.358	0.365	-2.0	67	0.00
24	Nitrobenzene	0.374	0.386	-3.2	71	0.00
25	Isophorone	0.697	0.713	-2.3	67	0.00
26 C	2-Nitrophenol	0.198	0.201	-1.5	64	0.00
27	2,4-Dimethylphenol	0.292	0.304	-4.1	67	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.428	-5.9	64	0.00
29 C	2,4-Dichlorophenol	0.296	0.323	-9.1	65	0.00
30	1,2,4-Trichlorobenzene	0.329	0.346	-5.2	64	0.00
31	Naphthalene	0.982	1.070	-9.0	68	0.00
32	Benzoic acid	0.224	0.233	-4.0	62	0.00
33	4-Chloroaniline	0.451	0.480	-6.4	68	0.00
34 C	Hexachlorobutadiene	0.192	0.209	-8.9	72	0.00
35	Caprolactam	0.095	0.105	-10.5	77	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.410	-38.5#	93	0.00
37	2-Methylnaphthalene	0.641	0.891	-39.0#	92	0.00
38	1-Methylnaphthalene	0.603	0.721	-19.6	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.524	12.2	79	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.267	20.3	73	0.00
42 S	2,4,6-Tribromophenol	0.233	0.203	12.9	78	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.354	16.5	76	0.00
44	2,4,5-Trichlorophenol	0.481	0.412	14.3	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.307	1.075	17.8	80	0.00
46	1,1'-Biphenyl	1.493	1.293	13.4	78	0.00
47	2-Chloronaphthalene	1.221	1.036	15.2	76	0.00
48	2-Nitroaniline	0.384	0.320	16.7	76	0.00
49	Acenaphthylene	1.885	1.952	-3.6	92	0.00
50	Dimethylphthalate	1.440	1.243	13.7	79	0.00
51	2,6-Dinitrotoluene	0.326	0.280	14.1	77	0.00
52 C	Acenaphthene	1.124	1.179	-4.9	94	0.00
53	3-Nitroaniline	0.392	0.410	-4.6	96	0.00
54 P	2,4-Dinitrophenol	0.175	0.181	-3.4	97	0.00
55	Dibenzofuran	1.724	1.802	-4.5	94	0.00
56 P	4-Nitrophenol	0.295	0.286	3.1	89	0.00
57	2,4-Dinitrotoluene	0.433	0.458	-5.8	96	0.00
58	Fluorene	1.329	1.144	13.9	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.375	0.8	90	0.00
60	Diethylphthalate	1.419	1.503	-5.9	95	0.00
61	4-Chlorophenyl-phenylether	0.686	0.596	13.1	80	0.00
62	4-Nitroaniline	0.389	0.335	13.9	78	0.00
63	Azobenzene	1.288	1.087	15.6	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.110	8.3	79	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.554	9.8	79	0.00
67	4-Bromophenyl-phenylether	0.227	0.208	8.4	78	0.00
68	Hexachlorobenzene	0.244	0.221	9.4	78	0.00
69	Atrazine	0.190	0.153	19.5	70	0.00
70 C	Pentachlorophenol	0.136	0.111	18.4	69	0.00
71	Phenanthrene	0.994	0.923	7.1	79	0.00
72	Anthracene	1.002	0.929	7.3	79	0.00
73	Carbazole	0.992	0.899	9.4	78	0.00
74	Di-n-butylphthalate	1.115	1.290	-15.7	98	0.00
75 C	Fluoranthene	1.137	1.239	-9.0	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	56	0.00
77	Benzidine	0.676	1.222	-80.8#	87	0.00
78	Pyrene	1.417	2.560	-80.7#	90	0.00
79 S	Terphenyl-d14	0.905	1.365	-50.8#	78	0.00
80	Butylbenzylphthalate	0.629	0.645	-2.5	52	0.00
81	Benzo(a)anthracene	1.202	1.319	-9.7	57	0.00
82	3,3'-Dichlorobenzidine	0.459	0.495	-7.8	55	0.00
83	Chrysene	1.233	1.311	-6.3	54	0.01
84	Bis(2-ethylhexyl)phthalate	0.768	0.903	-17.6	61	0.00
85 c	Di-n-octyl phthalate	1.465	1.596	-8.9	54	0.00
86 I	Perylene-d12	1.000	1.000	0.0	53	0.01
87	Indeno(1,2,3-cd)pyrene	1.217	1.386	-13.9	57	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.191	1.228	-3.1	56	0.01
89	Benzo(k)fluoranthene	1.054	1.117	-6.0	50	0.01
90 C	Benzo(a)pyrene	1.066	1.115	-4.6	51	0.02
91	Dibenzo(a,h)anthracene	0.976	1.122	-15.0	57	0.02
92	Benzo(q,h,i)perylene	0.983	1.119	-13.8	57	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1