

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
 Data File : BF120725.D
 Acq On : 29 Jun 2020 13:57
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 15:39:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 15:30:14 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	92	0.00
2	1,4-Dioxane	0.553	0.492	11.0	72	0.00
3	Pyridine	1.554	1.362	12.4	71	0.00
4	n-Nitrosodimethylamine	0.645	0.540	16.3	67	0.00
5 S	2-Fluorophenol	1.167	1.105	5.3	79	0.00
6	Aniline	1.859	1.746	6.1	73	0.00
7 S	Phenol-d6	1.453	1.391	4.3	75	0.00
8	2-Chlorophenol	1.318	1.251	5.1	77	0.00
9	Benzaldehyde	0.919	0.757	17.6	66	0.00
10 C	Phenol	1.550	1.507	2.8	76	0.00
11	bis(2-Chloroethyl)ether	1.291	1.177	8.8	74	0.00
12	1,3-Dichlorobenzene	1.401	1.360	2.9	79	0.00
13 C	1,4-Dichlorobenzene	1.383	1.366	1.2	84	0.00
14	1,2-Dichlorobenzene	1.347	1.283	4.8	79	0.00
15	Benzyl Alcohol	1.030	0.982	4.7	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.859	1.720	7.5	77	0.00
17	2-Methylphenol	1.124	1.065	5.2	84	0.00
18	Hexachloroethane	0.510	0.486	4.7	80	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.766	9.1	77	0.00
20	3+4-Methylphenols	1.405	1.249	11.1	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.447	0.420	6.0	79	0.00
23 S	Nitrobenzene-d5	0.358	0.333	7.0	78	0.00
24	Nitrobenzene	0.374	0.346	7.5	81	0.00
25	Isophorone	0.697	0.633	9.2	76	0.00
26 C	2-Nitrophenol	0.198	0.186	6.1	75	0.00
27	2,4-Dimethylphenol	0.292	0.270	7.5	75	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.394	2.5	74	0.00
29 C	2,4-Dichlorophenol	0.296	0.287	3.0	74	0.00
30	1,2,4-Trichlorobenzene	0.329	0.319	3.0	74	0.00
31	Naphthalene	0.982	0.971	1.1	78	0.00
32	Benzoic acid	0.224	0.186	17.0	63	0.00
33	4-Chloroaniline	0.451	0.431	4.4	78	0.00
34 C	Hexachlorobutadiene	0.192	0.194	-1.0	85	0.00
35	Caprolactam	0.095	0.090	5.3	83	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.290	2.0	83	0.00
37	2-Methylnaphthalene	0.641	0.651	-1.6	85	0.00
38	1-Methylnaphthalene	0.603	0.614	-1.8	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.589	1.3	85	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.331	1.2	86	0.00
42 S	2,4,6-Tribromophenol	0.233	0.226	3.0	82	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.404	4.7	82	0.00
44	2,4,5-Trichlorophenol	0.481	0.461	4.2	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.307	1.200	8.2	85	0.00
46	1,1'-Biphenyl	1.493	1.482	0.7	85	0.00
47	2-Chloronaphthalene	1.221	1.200	1.7	84	0.00
48	2-Nitroaniline	0.384	0.365	4.9	82	0.00
49	Acenaphthylene	1.885	1.869	0.8	84	0.00
50	Dimethylphthalate	1.440	1.417	1.6	86	0.00
51	2,6-Dinitrotoluene	0.326	0.316	3.1	83	0.00
52 C	Acenaphthene	1.124	1.096	2.5	83	0.00
53	3-Nitroaniline	0.392	0.376	4.1	84	0.00
54 P	2,4-Dinitrophenol	0.175	0.208	-18.9	106	0.00
55	Dibenzofuran	1.724	1.689	2.0	84	0.00
56 P	4-Nitrophenol	0.295	0.298	-1.0	88	0.00
57	2,4-Dinitrotoluene	0.433	0.421	2.8	84	0.00
58	Fluorene	1.329	1.296	2.5	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.361	4.5	82	0.00
60	Diethylphthalate	1.419	1.407	0.8	85	0.00
61	4-Chlorophenyl-phenylether	0.686	0.661	3.6	84	0.00
62	4-Nitroaniline	0.389	0.377	3.1	83	0.00
63	Azobenzene	1.288	1.259	2.3	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.114	5.0	81	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.605	1.5	85	0.00
67	4-Bromophenyl-phenylether	0.227	0.223	1.8	83	0.00
68	Hexachlorobenzene	0.244	0.239	2.0	84	0.00
69	Atrazine	0.190	0.167	12.1	75	0.00
70 C	Pentachlorophenol	0.136	0.120	11.8	73	0.00
71	Phenanthrene	0.994	0.978	1.6	83	0.00
72	Anthracene	1.002	1.003	-0.1	84	0.00
73	Carbazole	0.992	0.982	1.0	84	0.00
74	Di-n-butylphthalate	1.115	1.138	-2.1	85	0.00
75 C	Fluoranthene	1.137	1.104	2.9	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.676	0.475	29.7#	55	0.00
78	Pyrene	1.417	1.404	0.9	80	0.00
79 S	Terphenyl-d14	0.905	0.876	3.2	81	0.00
80	Butylbenzylphthalate	0.629	0.622	1.1	81	0.00
81	Benzo(a)anthracene	1.202	1.219	-1.4	85	0.00
82	3,3'-Dichlorobenzidine	0.459	0.465	-1.3	84	0.00
83	Chrysene	1.233	1.233	0.0	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.768	0.830	-8.1	90	0.00
85 c	Di-n-octyl phthalate	1.465	1.482	-1.2	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.217	1.286	-5.7	82	0.00

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88	Benzo(b)fluoranthene	1.191	1.155	3.0	82	0.00
89	Benzo(k)fluoranthene	1.054	1.134	-7.6	79	0.00
90 C	Benzo(a)pyrene	1.066	1.088	-2.1	77	0.00
91	Dibenzo(a,h)anthracene	0.976	1.057	-8.3	84	0.00
92	Benzo(q,h,i)perylene	0.983	1.003	-2.0	79	0.00

(#) = Out of Range

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