

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
 Data File : BF116578.D
 Acq On : 27 Aug 2019 11:02
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 17:46:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 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	59	0.00
2	1,4-Dioxane	0.593	0.507	14.5	52	-0.03
3	Pyridine	1.805	1.507	16.5	53	-0.02
4	n-Nitrosodimethylamine	0.659	0.638	3.2	57	-0.02
5 S	2-Fluorophenol	1.369	1.267	7.5	57	0.00
6	Aniline	2.272	2.179	4.1	57	0.00
7 S	Phenol-d6	1.678	1.629	2.9	58	0.00
8	2-Chlorophenol	1.436	1.370	4.6	60	0.00
9	Benzaldehyde	1.121	1.016	9.4	52	0.00
10 C	Phenol	1.823	1.828	-0.3	62	0.00
11	bis(2-Chloroethyl)ether	1.388	1.283	7.6	56	0.00
12	1,3-Dichlorobenzene	1.555	1.527	1.8	59	0.00
13 C	1,4-Dichlorobenzene	1.496	1.559	-4.2	60	0.00
14	1,2-Dichlorobenzene	1.412	1.484	-5.1	60	0.00
15	Benzyl Alcohol	1.358	1.352	0.4	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.919	1.533	20.1	49#	0.00
17	2-Methylphenol	1.190	1.179	0.9	59	0.00
18	Hexachloroethane	0.584	0.580	0.7	58	0.00
19 P	n-Nitroso-di-n-propylamine	1.145	1.014	11.4	56	0.00
20	3+4-Methylphenols	1.458	1.530	-4.9	60	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.500	0.514	-2.8	61	0.00
23 S	Nitrobenzene-d5	0.366	0.382	-4.4	61	0.00
24	Nitrobenzene	0.379	0.378	0.3	58	0.00
25	Isophorone	0.720	0.653	9.3	56	0.00
26 C	2-Nitrophenol	0.138	0.170	-23.2#	71	0.00
27	2,4-Dimethylphenol	0.289	0.267	7.6	57	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.399	10.3	55	0.00
29 C	2,4-Dichlorophenol	0.274	0.279	-1.8	59	0.00
30	1,2,4-Trichlorobenzene	0.309	0.320	-3.6	58	0.00
31	Naphthalene	0.968	0.991	-2.4	59	0.00
32	Benzoic acid	0.184	0.225	-22.3	66	0.00
33	4-Chloroaniline	0.425	0.427	-0.5	57	0.00
34 C	Hexachlorobutadiene	0.168	0.182	-8.3	62	0.00
35	Caprolactam	0.096	0.087	9.4	55	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.307	1.0	59	0.00
37	2-Methylnaphthalene	0.664	0.645	2.9	58	0.00
38	1-Methylnaphthalene	0.621	0.613	1.3	58	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.558	-3.7	60	0.00
41 P	Hexachlorocyclopentadiene	0.290	0.324	-11.7	66	0.00
42 S	2,4,6-Tribromophenol	0.172	0.189	-9.9	62	0.00
43 C	2,4,6-Trichlorophenol	0.377	0.387	-2.7	59	0.00
44	2,4,5-Trichlorophenol	0.383	0.394	-2.9	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.305	-5.1	61	0.00
46	1,1'-Biphenyl	1.599	1.614	-0.9	59	0.00
47	2-Chloronaphthalene	1.240	1.230	0.8	58	0.00
48	2-Nitroaniline	0.380	0.406	-6.8	63	0.00
49	Acenaphthylene	1.814	1.821	-0.4	58	0.00
50	Dimethylphthalate	1.395	1.373	1.6	58	0.00
51	2,6-Dinitrotoluene	0.286	0.294	-2.8	60	0.00
52 C	Acenaphthene	1.164	1.202	-3.3	60	0.00
53	3-Nitroaniline	0.340	0.366	-7.6	61	0.00
54 P	2,4-Dinitrophenol	0.090	0.137	-52.2#	89	0.00
55	Dibenzofuran	1.622	1.636	-0.9	59	0.00
56 P	4-Nitrophenol	0.265	0.272	-2.6	58	0.00
57	2,4-Dinitrotoluene	0.363	0.396	-9.1	64	0.00
58	Fluorene	1.260	1.277	-1.3	60	0.00
59	2,3,4,6-Tetrachlorophenol	0.315	0.325	-3.2	58	0.00
60	Diethylphthalate	1.372	1.358	1.0	58	0.00
61	4-Chlorophenyl-phenylether	0.615	0.625	-1.6	61	-0.01
62	4-Nitroaniline	0.333	0.381	-14.4	64	0.00
63	Azobenzene	1.410	1.351	4.2	55	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
65	4,6-Dinitro-2-methylphenol	0.073	0.100	-37.0#	79	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.622	4.0	56	0.00
67	4-Bromophenyl-phenylether	0.210	0.208	1.0	58	-0.01
68	Hexachlorobenzene	0.232	0.231	0.4	59	0.00
69	Atrazine	0.194	0.188	3.1	56	0.00
70 C	Pentachlorophenol	0.135	0.138	-2.2	59	0.00
71	Phenanthrene	1.090	1.091	-0.1	57	0.00
72	Anthracene	1.095	1.104	-0.8	58	0.00
73	Carbazole	0.983	0.994	-1.1	58	0.00
74	Di-n-butylphthalate	1.218	1.145	6.0	56	-0.01
75 C	Fluoranthene	1.126	1.188	-5.5	60	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzidine	0.805	0.682	15.3	63	0.00
78	Pyrene	1.599	1.558	2.6	77	0.00
79 S	Terphenyl-d14	1.071	1.020	4.8	78	0.00
80	Butylbenzylphthalate	0.691	0.633	8.4	74	-0.01
81	Benzo(a)anthracene	1.295	1.279	1.2	77	0.00
82	3,3'-Dichlorobenzidine	0.462	0.455	1.5	76	-0.01
83	Chrysene	1.313	1.276	2.8	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.921	0.789	14.3	71	-0.01
85 c	Di-n-octyl phthalate	1.564	1.305	16.6	70	-0.02
86	Indeno(1,2,3-cd)pyrene	1.125	0.963	14.4	81	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	77	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.236	1.264	-2.3	77	-0.01
89	Benzo(k)fluoranthene	1.119	1.125	-0.5	74	-0.02
90 C	Benzo(a)pyrene	1.092	1.098	-0.5	78	-0.02
91	Dibenzo(a,h)anthracene	0.897	0.827	7.8	78	-0.02
92	Benzo(q,h,i)perylene	0.855	0.809	5.4	83	-0.02

(#) = Out of Range

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