

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF083118\
 Data File : BF108687.D
 Acq On : 31 Aug 2018 14:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 15:10:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 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	87	0.00
2	1,4-Dioxane	0.535	0.469	12.3	78	-0.02
3	Pyridine	1.236	1.043	15.6	74	-0.01
4	n-Nitrosodimethylamine	0.617	0.429	30.5#	59	0.00
5 S	2-Fluorophenol	1.151	1.009	12.3	76	-0.01
6	Aniline	1.779	1.624	8.7	77	0.00
7 S	Phenol-d6	1.649	1.514	8.2	80	-0.01
8	2-Chlorophenol	1.408	1.379	2.1	83	-0.01
9	Benzaldehyde	1.019	1.073	-5.3	92	0.01
10 C	Phenol	1.923	1.838	4.4	82	-0.01
11	bis(2-Chloroethyl)ether	1.693	1.705	-0.7	86	0.00
12	1,3-Dichlorobenzene	1.632	1.541	5.6	81	0.00
13 C	1,4-Dichlorobenzene	1.782	1.784	-0.1	86	0.00
14	1,2-Dichlorobenzene	1.636	1.689	-3.2	91	0.00
15	Benzyl Alcohol	1.186	0.946	20.2	67	0.05
16	2,2'-oxybis(1-Chloropropane	2.598	2.540	2.2	85	0.00
17	2-Methylphenol	1.094	1.047	4.3	78	0.00
18	Hexachloroethane	0.613	0.592	3.4	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.104	1.040	5.8	79	0.00
20	3+4-Methylphenols	1.371	1.175	14.3	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.499	0.473	5.2	83	0.00
23 S	Nitrobenzene-d5	0.394	0.382	3.0	85	0.00
24	Nitrobenzene	0.400	0.395	1.3	85	0.00
25	Isophorone	0.655	0.598	8.7	80	0.00
26 C	2-Nitrophenol	0.181	0.174	3.9	82	0.00
27	2,4-Dimethylphenol	0.263	0.247	6.1	84	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.385	6.8	81	0.00
29 C	2,4-Dichlorophenol	0.312	0.288	7.7	80	0.00
30	1,2,4-Trichlorobenzene	0.349	0.339	2.9	85	0.00
31	Naphthalene	0.953	0.981	-2.9	91	0.00
32	Benzoic acid	0.169	0.162	4.1	84	-0.01
33	4-Chloroaniline	0.421	0.394	6.4	82	0.00
34 C	Hexachlorobutadiene	0.229	0.220	3.9	84	0.00
35	Caprolactam	0.083	0.067	19.3	68	-0.01
36 C	4-Chloro-3-methylphenol	0.335	0.312	6.9	81	0.00
37	2-Methylnaphthalene	0.645	0.607	5.9	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.710	0.701	1.3	84	0.00
40 P	Hexachlorocyclopentadiene	0.251	0.232	7.6	76	0.00
41 S	2,4,6-Tribromophenol	0.264	0.235	11.0	76	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.369	12.1	72	0.00
43	2,4,5-Trichlorophenol	0.490	0.497	-1.4	88	0.00
44 S	2-Fluorobiphenyl	1.487	1.463	1.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.741	1.672	4.0	83	0.00
46	2-Chloronaphthalene	1.363	1.310	3.9	83	0.00
47	2-Nitroaniline	0.456	0.417	8.6	77	0.00
48	Acenaphthylene	1.996	1.891	5.3	81	0.00
49	Dimethylphthalate	1.575	1.446	8.2	79	0.00
50	2,6-Dinitrotoluene	0.347	0.316	8.9	77	0.00
51 C	Acenaphthene	1.193	1.080	9.5	80	0.00
52	3-Nitroaniline	0.376	0.364	3.2	82	0.00
53 P	2,4-Dinitrophenol	0.118	0.136	-15.3	95	0.00
54	Dibenzofuran	1.867	1.724	7.7	80	0.00
55 P	4-Nitrophenol	0.207	0.197	4.8	71	0.00
56	2,4-Dinitrotoluene	0.460	0.421	8.5	79	0.00
57	Fluorene	1.447	1.324	8.5	79	0.00
58	2,3,4,6-Tetrachlorophenol	0.439	0.408	7.1	78	0.00
59	Diethylphthalate	1.587	1.416	10.8	77	0.00
60	4-Chlorophenyl-phenylether	0.821	0.768	6.5	81	0.00
61	4-Nitroaniline	0.363	0.325	10.5	77	0.00
62	Azobenzene	1.577	1.459	7.5	81	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	0.089	0.075	15.7	69	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.630	5.1	79	0.00
66	4-Bromophenyl-phenylether	0.246	0.233	5.3	78	0.00
67	Hexachlorobenzene	0.265	0.251	5.3	79	0.00
68	Atrazine	0.186	0.171	8.1	73	0.00
69 C	Pentachlorophenol	0.141	0.118	16.3	64	0.00
70	Phenanthrene	1.010	0.945	6.4	78	0.00
71	Anthracene	1.061	1.042	1.8	82	0.00
72	Carbazole	1.026	0.982	4.3	80	0.00
73	Di-n-butylphthalate	1.180	1.098	6.9	78	0.00
74 C	Fluoranthene	1.136	1.069	5.9	79	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.563	0.553	1.8	80	0.00
77	Pyrene	1.503	1.422	5.4	79	0.00
78 S	Terphenyl-d14	1.029	0.990	3.8	82	0.00
79	Butylbenzylphthalate	0.632	0.594	6.0	79	0.00
80	Benzo(a)anthracene	1.219	1.122	8.0	79	0.00
81	3,3'-Dichlorobenzidine	0.442	0.438	0.9	82	0.00
82	Chrysene	1.173	1.123	4.3	81	0.00
83	Bis(2-ethylhexyl)phthalate	0.813	0.767	5.7	80	0.00
84 c	Di-n-octyl phthalate	1.195	1.165	2.5	83	0.00
85	Indeno(1,2,3-cd)pyrene	0.815	0.852	-4.5	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Benzo(b)fluoranthene	1.229	1.090	11.3	81	0.00

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88	Benzo(k)fluoranthene	1.217	1.167	4.1	94	0.00
89 C	Benzo(a)pyrene	1.110	1.025	7.7	88	0.00
90	Dibenzo(a,h)anthracene	0.887	0.882	0.6	92	0.00
91	Benzo(a,h,i)perylene	0.862	0.856	0.7	90	-0.01

(#) = Out of Range

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