

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109119.D
 Acq On : 19 Sep 2018 2:20
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Sep 19 05:54:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 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	68	0.00
2	1,4-Dioxane	0.573	0.592	-3.3	70	-0.02
3	Pyridine	1.520	1.299	14.5	57	-0.01
4	n-Nitrosodimethylamine	0.574	0.607	-5.7	70	-0.02
5 S	2-Fluorophenol	1.204	1.228	-2.0	70	0.00
6	Aniline	2.007	1.847	8.0	62	0.00
7 S	Phenol-d6	1.553	1.448	6.8	64	0.00
8	2-Chlorophenol	1.348	1.297	3.8	66	0.00
9	Benzaldehyde	0.992	0.990	0.2	65	0.00
10 C	Phenol	1.747	1.611	7.8	64	0.00
11	bis(2-Chloroethyl)ether	1.374	1.330	3.2	67	0.00
12	1,3-Dichlorobenzene	1.541	1.543	-0.1	69	0.00
13 C	1,4-Dichlorobenzene	1.546	1.550	-0.3	68	0.00
14	1,2-Dichlorobenzene	1.433	1.431	0.1	69	0.00
15	Benzyl Alcohol	1.179	1.092	7.4	63	0.00
16	2,2'-oxybis(1-Chloropropane	1.969	1.795	8.8	62	0.00
17	2-Methylphenol	1.099	0.980	10.8	61	0.00
18	Hexachloroethane	0.562	0.461	18.0	56	0.00
19 P	n-Nitroso-di-n-propylamine	1.026	0.902	12.1	61	0.00
20	3+4-Methylphenols	1.324	1.170	11.6	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.454	0.488	-7.5	63	0.00
23 S	Nitrobenzene-d5	0.357	0.382	-7.0	61	0.00
24	Nitrobenzene	0.368	0.390	-6.0	60	0.00
25	Isophorone	0.613	0.595	2.9	56	0.00
26 C	2-Nitrophenol	0.172	0.108	37.2#	35#	0.00
27	2,4-Dimethylphenol	0.269	0.266	1.1	56	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.422	-2.4	58	0.00
29 C	2,4-Dichlorophenol	0.287	0.267	7.0	52	0.00
30	1,2,4-Trichlorobenzene	0.310	0.317	-2.3	59	0.00
31	Naphthalene	0.928	0.940	-1.3	58	0.00
32	Benzoic acid	0.176	0.123	30.1#	42#	-0.05
33	4-Chloroaniline	0.413	0.388	6.1	54	0.00
34 C	Hexachlorobutadiene	0.189	0.201	-6.3	61	0.00
35	Caprolactam	0.094	0.076	19.1	46#	-0.02
36 C	4-Chloro-3-methylphenol	0.302	0.261	13.6	49#	0.00
37	2-Methylnaphthalene	0.605	0.557	7.9	54	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	46#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.629	0.711	-13.0	53	0.00
40 P	Hexachlorocyclopentadiene	0.317	0.031#	90.2#	4#	0.00
41 S	2,4,6-Tribromophenol	0.217	0.241	-11.1	51	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.453	-7.1	49#	0.00
43	2,4,5-Trichlorophenol	0.442	0.490	-10.9	52	0.00
44 S	2-Fluorobiphenyl	1.277	1.522	-19.2	55	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.600	1.755	-9.7	52	0.00
46	2-Chloronaphthalene	1.281	1.364	-6.5	50	0.00
47	2-Nitroaniline	0.394	0.420	-6.6	49#	0.00
48	Acenaphthylene	1.932	1.981	-2.5	49#	0.00
49	Dimethylphthalate	1.429	1.514	-5.9	50#	0.00
50	2,6-Dinitrotoluene	0.317	0.290	8.5	41#	0.00
51 C	Acenaphthene	1.203	1.168	2.9	45#	0.00
52	3-Nitroaniline	0.373	0.403	-8.0	50#	0.00
53 P	2,4-Dinitrophenol	0.122	0.002#	98.4#	1#	0.00
54	Dibenzofuran	1.739	1.757	-1.0	48#	0.00
55 P	4-Nitrophenol	0.275	0.261	5.1	42#	0.00
56	2,4-Dinitrotoluene	0.415	0.362	12.8	40#	0.00
57	Fluorene	1.159	1.217	-5.0	48#	0.00
58	2,3,4,6-Tetrachlorophenol	0.366	0.407	-11.2	52	0.00
59	Diethylphthalate	1.444	1.458	-1.0	47#	0.00
60	4-Chlorophenyl-phenylether	0.620	0.659	-6.3	48#	0.00
61	4-Nitroaniline	0.355	0.404	-13.8	52	-0.01
62	Azobenzene	1.478	1.438	2.7	45#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.00
64	4,6-Dinitro-2-methylphenol	0.096	0.004	95.8#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.654	0.639	2.3	46#	0.00
66	4-Bromophenyl-phenylether	0.225	0.219	2.7	46#	0.00
67	Hexachlorobenzene	0.241	0.243	-0.8	48#	0.00
68	Atrazine	0.209	0.196	6.2	45#	0.00
69 C	Pentachlorophenol	0.154	0.134	13.0	38#	0.00
70	Phenanthrene	0.980	1.028	-4.9	51	0.00
71	Anthracene	0.994	1.043	-4.9	51	0.00
72	Carbazole	0.984	1.063	-8.0	52	0.00
73	Di-n-butylphthalate	1.152	1.180	-2.4	49#	0.00
74 C	Fluoranthene	1.035	1.237	-19.5	58	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.708	0.664	6.2	71	0.00
77	Pyrene	1.486	1.212	18.4	60	0.00
78 S	Terphenyl-d14	0.844	0.692	18.0	61	0.00
79	Butylbenzylphthalate	0.664	0.565	14.9	61	0.00
80	Benzo(a)anthracene	1.211	1.159	4.3	71	0.00
81	3,3'-Dichlorobenzidine	0.489	0.466	4.7	68	0.00
82	Chrysene	1.211	1.170	3.4	71	0.00
83	Bis(2-ethylhexyl)phthalate	0.803	0.747	7.0	67	0.00
84 c	Di-n-octyl phthalate	1.363	1.437	-5.4	76	0.00
85	Indeno(1,2,3-cd)pyrene	0.969	0.772	20.3	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Benzo(b)fluoranthene	1.106	1.121	-1.4	70	0.00

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88	Benzo(k)fluoranthene	1.033	1.125	-8.9	80	0.00
89 C	Benzo(a)pyrene	0.983	0.993	-1.0	74	0.00
90	Dibenzo(a,h)anthracene	0.826	0.737	10.8	67	0.01
91	Benzo(a,h,i)perylene	0.825	0.688	16.6	63	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1