

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018362.D
 Acq On : 21 Dec 2018 18:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 04:53:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 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	-0.02
2	1,4-Dioxane	0.474	0.544	-14.8	81	0.00
3	Pyridine	1.395	1.583	-13.5	77	0.00
4	n-Nitrosodimethylamine	0.480	0.582	-21.2	83	-0.01
5 S	2-Fluorophenol	1.197	1.279	-6.9	74	0.00
6	Aniline	2.088	2.107	-0.9	68	-0.02
7 S	Phenol-d6	1.664	1.679	-0.9	68	0.00
8	2-Chlorophenol	1.415	1.380	2.5	67	-0.01
9	Benzaldehyde	1.014	1.062	-4.7	75	-0.02
10 C	Phenol	1.762	1.814	-3.0	69	0.00
11	bis(2-Chloroethyl)ether	1.401	1.421	-1.4	70	-0.02
12	1,3-Dichlorobenzene	1.580	1.600	-1.3	70	-0.02
13 C	1,4-Dichlorobenzene	1.604	1.641	-2.3	70	-0.02
14	1,2-Dichlorobenzene	1.546	1.562	-1.0	69	-0.02
15	Benzyl Alcohol	1.356	1.452	-7.1	73	-0.01
16	2,2'-oxybis(1-Chloropropane	1.260	1.095	13.1	60	-0.02
17	2-Methylphenol	1.177	1.170	0.6	68	0.00
18	Hexachloroethane	0.588	0.632	-7.5	73	-0.02
19 P	n-Nitroso-di-n-propylamine	1.243	1.299	-4.5	68	-0.02
20	3+4-Methylphenols	1.649	1.597	3.2	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	-0.02
22	Acetophenone	0.529	0.571	-7.9	67	-0.02
23 S	Nitrobenzene-d5	0.390	0.467	-19.7	73	-0.02
24	Nitrobenzene	0.390	0.466	-19.5	75	-0.02
25	Isophorone	0.649	0.710	-9.4	68	-0.02
26 C	2-Nitrophenol	0.191	0.201	-5.2	67	-0.02
27	2,4-Dimethylphenol	0.275	0.274	0.4	63	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.442	-4.5	67	-0.02
29 C	2,4-Dichlorophenol	0.305	0.316	-3.6	64	0.00
30	1,2,4-Trichlorobenzene	0.347	0.375	-8.1	69	-0.02
31	Naphthalene	0.978	0.986	-0.8	65	-0.02
32	Benzoic acid	0.261	0.215	17.6	53	-0.02
33	4-Chloroaniline	0.428	0.434	-1.4	63	-0.01
34 C	Hexachlorobutadiene	0.220	0.245	-11.4	72	-0.02
35	Caprolactam	0.116	0.108	6.9	57	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.374	-1.9	65	0.00
37	2-Methylnaphthalene	0.690	0.697	-1.0	64	-0.01
38	1-Methylnaphthalene	0.673	0.656	2.5	62	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.688	0.725	-5.4	66	-0.02
41 P	Hexachlorocyclopentadiene	0.245	0.223	9.0	56	-0.02
42 S	2,4,6-Tribromophenol	0.294	0.296	-0.7	61	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.454	-2.7	63	-0.01
44	2,4,5-Trichlorophenol	0.470	0.456	3.0	60	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.544	1.584	-2.6	63	-0.02
46	1,1'-Biphenyl	1.799	1.777	1.2	61	-0.01
47	2-Chloronaphthalene	1.324	1.343	-1.4	63	-0.02
48	2-Nitroaniline	0.408	0.467	-14.5	70	0.00
49	Acenaphthylene	1.996	2.067	-3.6	63	-0.02
50	Dimethylphthalate	1.663	1.716	-3.2	64	-0.02
51	2,6-Dinitrotoluene	0.366	0.385	-5.2	64	-0.01
52 C	Acenaphthene	1.220	1.255	-2.9	64	-0.02
53	3-Nitroaniline	0.385	0.383	0.5	59	0.00
54 P	2,4-Dinitrophenol	0.202	0.227	-12.4	68	0.00
55	Dibenzofuran	1.960	2.036	-3.9	64	-0.01
56 P	4-Nitrophenol	0.292	0.337	-15.4	70	0.02
57	2,4-Dinitrotoluene	0.505	0.537	-6.3	64	-0.01
58	Fluorene	1.514	1.565	-3.4	64	-0.01
59	2,3,4,6-Tetrachlorophenol	0.423	0.427	-0.9	62	0.00
60	Diethylphthalate	1.794	1.836	-2.3	64	-0.01
61	4-Chlorophenyl-phenylether	0.856	0.900	-5.1	65	-0.02
62	4-Nitroaniline	0.365	0.366	-0.3	59	0.00
63	Azobenzene	1.636	1.883	-15.1	68	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	0.147	0.140	4.8	59	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.666	-0.8	60	-0.01
67	4-Bromophenyl-phenylether	0.242	0.247	-2.1	63	-0.01
68	Hexachlorobenzene	0.265	0.275	-3.8	64	-0.01
69	Atrazine	0.223	0.215	3.6	56	0.00
70 C	Pentachlorophenol	0.175	0.179	-2.3	61	0.00
71	Phenanthrene	1.086	1.082	0.4	61	0.00
72	Anthracene	1.078	1.088	-0.9	61	0.00
73	Carbazole	1.106	1.073	3.0	59	0.00
74	Di-n-butylphthalate	1.365	1.351	1.0	60	-0.01
75 C	Fluoranthene	1.263	1.253	0.8	60	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	59	0.00
77	Benzidine	0.507	0.464	8.5	52	0.00
78	Pyrene	1.192	1.170	1.8	60	0.00
79 S	Terphenyl-d14	0.884	0.878	0.7	62	0.00
80	Butylbenzylphthalate	0.567	0.558	1.6	59	0.00
81	Benzo(a)anthracene	1.168	1.180	-1.0	62	0.00
82	3,3'-Dichlorobenzidine	0.467	0.488	-4.5	61	0.00
83	Chrysene	1.124	1.120	0.4	61	0.00
84	Bis(2-ethylhexyl)phthalate	0.845	0.851	-0.7	61	0.00
85 c	Di-n-octyl phthalate	1.384	1.456	-5.2	62	0.00
86	Indeno(1,2,3-cd)pyrene	1.119	1.436	-28.3#	73	0.00
87 I	Perylene-d12	1.000	1.000	0.0	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.123	1.120	0.3	63	0.01
89	Benzo(k)fluoranthene	1.119	1.125	-0.5	64	0.00
90 C	Benzo(a)pyrene	1.069	1.086	-1.6	64	0.00
91	Dibenzo(a,h)anthracene	0.990	1.155	-16.7	72	0.00
92	Benzo(q,h,i)perylene	0.936	1.112	-18.8	75	0.02

(#) = Out of Range

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