

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM120618\
 Data File : BM017936.D
 Acq On : 05 Dec 2018 15:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 00:21:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 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	62	-0.05
2	1,4-Dioxane	0.494	0.485	1.8	63	-0.04
3	Pyridine	1.448	1.328	8.3	56	-0.04
4	n-Nitrosodimethylamine	0.638	0.481	24.6	46#	-0.04
5 S	2-Fluorophenol	1.185	1.206	-1.8	62	-0.05
6	Aniline	2.053	1.846	10.1	54	-0.05
7 S	Phenol-d6	1.655	1.524	7.9	56	-0.04
8	2-Chlorophenol	1.418	1.375	3.0	59	-0.05
9	Benzaldehyde	1.206	0.895	25.8#	45#	-0.05
10 C	Phenol	1.737	1.587	8.6	56	-0.05
11	bis(2-Chloroethyl)ether	1.371	1.285	6.3	57	-0.05
12	1,3-Dichlorobenzene	1.591	1.586	0.3	62	-0.05
13 C	1,4-Dichlorobenzene	1.631	1.600	1.9	61	-0.05
14	1,2-Dichlorobenzene	1.581	1.534	3.0	60	-0.05
15	Benzyl Alcohol	1.318	1.139	13.6	51	-0.05
16	2,2'-oxybis(1-Chloropropane	2.088	1.411	32.4#	41#	-0.04
17	2-Methylphenol	1.170	1.064	9.1	55	-0.05
18	Hexachloroethane	0.575	0.581	-1.0	61	-0.05
19 P	n-Nitroso-di-n-propylamine	1.188	0.973	18.1	49#	-0.05
20	3+4-Methylphenols	1.626	1.435	11.7	52	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	54	-0.05
22	Acetophenone	0.499	0.484	3.0	51	-0.05
23 S	Nitrobenzene-d5	0.387	0.366	5.4	50#	-0.05
24	Nitrobenzene	0.393	0.357	9.2	49#	-0.05
25	Isophorone	0.598	0.558	6.7	49#	-0.05
26 C	2-Nitrophenol	0.181	0.193	-6.6	55	-0.05
27	2,4-Dimethylphenol	0.261	0.259	0.8	52	-0.05
28	bis(2-Chloroethoxy)methane	0.405	0.383	5.4	50#	-0.05
29 C	2,4-Dichlorophenol	0.303	0.302	0.3	52	-0.05
30	1,2,4-Trichlorobenzene	0.352	0.349	0.9	53	-0.05
31	Naphthalene	0.983	0.947	3.7	52	-0.05
32	Benzoic acid	0.236	0.234	0.8	52	-0.06
33	4-Chloroaniline	0.431	0.396	8.1	48#	-0.05
34 C	Hexachlorobutadiene	0.219	0.221	-0.9	55	-0.06
35	Caprolactam	0.112	0.096	14.3	46#	-0.05
36 C	4-Chloro-3-methylphenol	0.350	0.312	10.9	47#	-0.05
37	2-Methylnaphthalene	0.695	0.637	8.3	49#	-0.05
38	1-Methylnaphthalene	0.681	0.621	8.8	49#	-0.05
39 I	Acenaphthene-d10	1.000	1.000	0.0	46#	-0.05
40	1,2,4,5-Tetrachlorobenzene	0.705	0.726	-3.0	47#	-0.05
41 P	Hexachlorocyclopentadiene	0.364	0.366	-0.5	45#	-0.05
42 S	2,4,6-Tribromophenol	0.287	0.273	4.9	42#	-0.04
43 C	2,4,6-Trichlorophenol	0.442	0.461	-4.3	46#	-0.04
44	2,4,5-Trichlorophenol	0.466	0.471	-1.1	45#	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.542	1.565	-1.5	46#	-0.05
46	1,1'-Biphenyl	1.795	1.814	-1.1	47#	-0.05
47	2-Chloronaphthalene	1.332	1.350	-1.4	46#	-0.05
48	2-Nitroaniline	0.412	0.375	9.0	40#	-0.05
49	Acenaphthylene	2.002	1.973	1.4	45#	-0.04
50	Dimethylphthalate	1.626	1.518	6.6	43#	-0.04
51	2,6-Dinitrotoluene	0.362	0.344	5.0	43#	-0.04
52 C	Acenaphthene	1.229	1.187	3.4	44#	-0.05
53	3-Nitroaniline	0.394	0.351	10.9	41#	-0.04
54 P	2,4-Dinitrophenol	0.186	0.178	4.3	42#	-0.03
55	Dibenzofuran	2.008	1.888	6.0	43#	-0.04
56 P	4-Nitrophenol	0.294	0.277	5.8	42#	-0.03
57	2,4-Dinitrotoluene	0.488	0.456	6.6	41#	-0.04
58	Fluorene	1.537	1.417	7.8	42#	-0.04
59	2,3,4,6-Tetrachlorophenol	0.429	0.394	8.2	41#	-0.04
60	Diethylphthalate	1.757	1.565	10.9	42#	-0.04
61	4-Chlorophenyl-phenylether	0.873	0.806	7.7	42#	-0.04
62	4-Nitroaniline	0.372	0.303	18.5	37#	-0.04
63	Azobenzene	1.624	1.426	12.2	40#	-0.04
64 I	Phenanthrene-d10	1.000	1.000	0.0	42#	-0.04
65	4,6-Dinitro-2-methylphenol	0.139	0.137	1.4	40#	-0.04
66 c	n-Nitrosodiphenylamine	0.643	0.660	-2.6	42#	-0.04
67	4-Bromophenyl-phenylether	0.237	0.245	-3.4	42#	-0.04
68	Hexachlorobenzene	0.267	0.264	1.1	41#	-0.04
69	Atrazine	0.237	0.222	6.3	37#	-0.04
70 C	Pentachlorophenol	0.187	0.185	1.1	40#	-0.04
71	Phenanthrene	1.085	1.050	3.2	40#	-0.04
72	Anthracene	1.056	1.047	0.9	40#	-0.04
73	Carbazole	1.067	1.040	2.5	39#	-0.04
74	Di-n-butylphthalate	1.188	1.239	-4.3	41#	-0.04
75 C	Fluoranthene	1.228	1.169	4.8	39#	-0.04
76 I	Chrysene-d12	1.000	1.000	0.0	40#	-0.03
77	Benzidine	0.651	0.133	79.6#	8#	-0.02
78	Pyrene	1.234	1.187	3.8	38#	-0.04
79 S	Terphenyl-d14	0.882	0.856	2.9	38#	-0.04
80	Butylbenzylphthalate	0.501	0.538	-7.4	40#	-0.04
81	Benzo(a)anthracene	1.152	1.132	1.7	38#	-0.03
82	3,3'-Dichlorobenzidine	0.445	0.437	1.8	36#	-0.04
83	Chrysene	1.119	1.082	3.3	38#	-0.04
84	Bis(2-ethylhexyl)phthalate	0.741	0.789	-6.5	41#	-0.03
85 c	Di-n-octyl phthalate	1.186	1.307	-10.2	42#	-0.04
86	Indeno(1,2,3-cd)pyrene	0.894	1.314	-47.0#	56	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	48#	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.171	1.076	8.1	43#	-0.04
89	Benzo(k)fluoranthene	1.184	1.042	12.0	41#	-0.04
90 C	Benzo(a)pyrene	1.068	1.033	3.3	45#	-0.04
91	Dibenzo(a,h)anthracene	0.898	1.079	-20.2	57	-0.06
92	Benzo(q,h,i)perylene	0.844	1.048	-24.2	59	-0.06

(#) = Out of Range

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