

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102918\
 Data File : BM017402.D
 Acq On : 29 Oct 2018 11:23
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 15:14:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 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	112	0.00
2	1,4-Dioxane	0.604	0.496	17.9	94	0.00
3	Pyridine	1.389	1.325	4.6	101	0.00
4	n-Nitrosodimethylamine	0.558	0.513	8.1	104	0.00
5 S	2-Fluorophenol	1.182	1.157	2.1	106	0.00
6	Aniline	2.014	2.108	-4.7	112	0.00
7 S	Phenol-d6	1.610	1.689	-4.9	112	0.00
8	2-Chlorophenol	1.368	1.439	-5.2	113	0.00
9	Benzaldehyde	1.027	0.941	8.4	103	0.00
10 C	Phenol	1.733	1.770	-2.1	110	0.00
11	bis(2-Chloroethyl)ether	1.382	1.376	0.4	109	0.00
12	1,3-Dichlorobenzene	1.595	1.562	2.1	109	0.00
13 C	1,4-Dichlorobenzene	1.629	1.607	1.4	110	0.00
14	1,2-Dichlorobenzene	1.570	1.558	0.8	109	0.00
15	Benzyl Alcohol	1.177	1.329	-12.9	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.930	1.838	4.8	105	0.00
17	2-Methylphenol	1.113	1.206	-8.4	116	0.00
18	Hexachloroethane	0.558	0.559	-0.2	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.159	-9.3	113	0.00
20	3+4-Methylphenols	1.522	1.697	-11.5	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.507	0.487	3.9	112	0.00
23 S	Nitrobenzene-d5	0.342	0.360	-5.3	116	0.00
24	Nitrobenzene	0.362	0.362	0.0	111	0.00
25	Isophorone	0.565	0.587	-3.9	116	0.00
26 C	2-Nitrophenol	0.156	0.185	-18.6	136	0.00
27	2,4-Dimethylphenol	0.250	0.264	-5.6	120	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.399	-0.5	115	0.00
29 C	2,4-Dichlorophenol	0.290	0.310	-6.9	121	0.00
30	1,2,4-Trichlorobenzene	0.348	0.342	1.7	116	0.00
31	Naphthalene	0.980	0.956	2.4	116	0.00
32	Benzoic acid	0.186	0.236	-26.9#	153#	0.00
33	4-Chloroaniline	0.423	0.446	-5.4	119	0.00
34 C	Hexachlorobutadiene	0.220	0.210	4.5	114	0.00
35	Caprolactam	0.106	0.119	-12.3	130	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.355	-8.6	122	0.00
37	2-Methylnaphthalene	0.671	0.693	-3.3	118	0.00
38	1-Methylnaphthalene	0.653	0.678	-3.8	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.704	0.698	0.9	121	0.00
41 P	Hexachlorocyclopentadiene	0.340	0.319	6.2	109	0.00
42 S	2,4,6-Tribromophenol	0.270	0.302	-11.9	135	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.452	-10.5	125	0.00
44	2,4,5-Trichlorophenol	0.438	0.474	-8.2	124	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.480	1.5	119	0.00
46	1,1'-Biphenyl	1.800	1.758	2.3	119	0.00
47	2-Chloronaphthalene	1.324	1.311	1.0	118	0.00
48	2-Nitroaniline	0.342	0.396	-15.8	133	0.00
49	Acenaphthylene	1.919	1.995	-4.0	121	0.00
50	Dimethylphthalate	1.543	1.605	-4.0	122	0.00
51	2,6-Dinitrotoluene	0.340	0.368	-8.2	128	0.00
52 C	Acenaphthene	1.205	1.206	-0.1	120	0.00
53	3-Nitroaniline	0.368	0.407	-10.6	130	0.00
54 P	2,4-Dinitrophenol	0.162	0.193	-19.1	140	0.00
55	Dibenzofuran	2.004	1.968	1.8	119	0.00
56 P	4-Nitrophenol	0.299	0.311	-4.0	121	0.00
57	2,4-Dinitrotoluene	0.456	0.518	-13.6	132	0.00
58	Fluorene	1.483	1.517	-2.3	123	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.443	-10.7	127	0.00
60	Diethylphthalate	1.530	1.643	-7.4	124	0.00
61	4-Chlorophenyl-phenylether	0.846	0.856	-1.2	121	0.00
62	4-Nitroaniline	0.381	0.430	-12.9	131	0.00
63	Azobenzene	1.487	1.512	-1.7	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.137	-18.1	143	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.618	-2.1	124	0.00
67	4-Bromophenyl-phenylether	0.220	0.229	-4.1	126	0.00
68	Hexachlorobenzene	0.255	0.254	0.4	124	0.00
69	Atrazine	0.217	0.220	-1.4	123	0.00
70 C	Pentachlorophenol	0.175	0.186	-6.3	129	0.00
71	Phenanthrene	1.079	1.052	2.5	122	0.00
72	Anthracene	1.025	1.053	-2.7	124	0.00
73	Carbazole	1.047	1.087	-3.8	127	0.00
74	Di-n-butylphthalate	1.105	1.199	-8.5	132	0.00
75 C	Fluoranthene	1.214	1.261	-3.9	126	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzidine	0.507	0.521	-2.8	118	0.00
78	Pyrene	1.118	1.165	-4.2	124	0.00
79 S	Terphenyl-d14	0.887	0.911	-2.7	125	0.00
80	Butylbenzylphthalate	0.384	0.498	-29.7#	160#	0.00
81	Benzo(a)anthracene	1.125	1.134	-0.8	124	0.00
82	3,3'-Dichlorobenzidine	0.419	0.454	-8.4	132	0.00
83	Chrysene	1.114	1.100	1.3	124	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.691	-15.0	139	0.00
85 c	Di-n-octyl phthalate	1.018	1.208	-18.7	145	0.00
86	Indeno(1,2,3-cd)pyrene	1.246	0.925	25.8#	93	0.00
87 I	Perylene-d12	1.000	1.000	0.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.093	1.143	-4.6	113	0.00
89	Benzo(k)fluoranthene	1.097	1.181	-7.7	115	0.00
90 C	Benzo(a)pyrene	1.038	1.059	-2.0	109	0.00
91	Dibenzo(a,h)anthracene	1.031	0.894	13.3	94	0.00
92	Benzo(q,h,i)perylene	1.022	0.822	19.6	88	0.00

(#) = Out of Range

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