

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005083.D
 Acq On : 04 Apr 2019 08:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 15:00:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 14:56:07 2019
 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	96	-0.01
2	1,4-Dioxane	0.422	0.378	10.4	86	0.00
3	Pyridine	1.178	1.188	-0.8	98	-0.01
4	n-Nitrosodimethylamine	0.384	0.362	5.7	89	0.00
5 S	2-Fluorophenol	1.157	1.122	3.0	93	-0.01
6	Aniline	1.954	1.909	2.3	92	-0.01
7 S	Phenol-d6	1.534	1.513	1.4	93	0.00
8	2-Chlorophenol	1.469	1.456	0.9	94	0.00
9	Benzaldehyde	0.882	0.879	0.3	91	-0.01
10 C	Phenol	1.644	1.626	1.1	93	-0.01
11	bis(2-Chloroethyl)ether	1.271	1.250	1.7	93	-0.01
12	1,3-Dichlorobenzene	1.600	1.569	1.9	93	-0.01
13 C	1,4-Dichlorobenzene	1.620	1.599	1.3	94	0.00
14	1,2-Dichlorobenzene	1.550	1.550	0.0	95	0.00
15	Benzyl Alcohol	1.167	1.147	1.7	92	-0.01
16	2,2'-oxybis(1-Chloropropane	1.534	1.445	5.8	89	-0.02
17	2-Methylphenol	1.146	1.160	-1.2	94	-0.01
18	Hexachloroethane	0.574	0.556	3.1	92	-0.01
19 P	n-Nitroso-di-n-propylamine	1.006	1.009	-0.3	92	0.00
20	3+4-Methylphenols	1.556	1.577	-1.3	95	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.01
22	Acetophenone	0.457	0.451	1.3	96	-0.01
23 S	Nitrobenzene-d5	0.331	0.315	4.8	93	-0.01
24	Nitrobenzene	0.335	0.321	4.2	93	-0.01
25	Isophorone	0.644	0.628	2.5	94	-0.01
26 C	2-Nitrophenol	0.194	0.183	5.7	91	-0.01
27	2,4-Dimethylphenol	0.270	0.265	1.9	95	-0.01
28	bis(2-Chloroethoxy)methane	0.399	0.392	1.8	95	0.00
29 C	2,4-Dichlorophenol	0.311	0.310	0.3	97	-0.01
30	1,2,4-Trichlorobenzene	0.342	0.345	-0.9	98	0.00
31	Naphthalene	1.043	1.032	1.1	96	0.00
32	Benzoic acid	0.217	0.265	-22.1	119	-0.18
33	4-Chloroaniline	0.425	0.431	-1.4	98	-0.01
34 C	Hexachlorobutadiene	0.222	0.219	1.4	97	0.00
35	Caprolactam	0.102	0.108	-5.9	97	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.336	0.0	95	0.00
37	2-Methylnaphthalene	0.737	0.746	-1.2	98	0.00
38	1-Methylnaphthalene	0.721	0.732	-1.5	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.698	1.6	100	0.00
41 P	Hexachlorocyclopentadiene	0.381	0.339	11.0	92	0.00
42 S	2,4,6-Tribromophenol	0.323	0.336	-4.0	103	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.421	4.3	95	0.00
44	2,4,5-Trichlorophenol	0.480	0.459	4.4	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.509	1.509	0.0	100	0.00
46	1,1'-Biphenyl	1.693	1.680	0.8	99	0.00
47	2-Chloronaphthalene	1.299	1.285	1.1	100	0.00
48	2-Nitroaniline	0.346	0.340	1.7	97	0.00
49	Acenaphthylene	2.185	2.183	0.1	99	0.00
50	Dimethylphthalate	1.643	1.680	-2.3	101	0.00
51	2,6-Dinitrotoluene	0.374	0.383	-2.4	102	0.00
52 C	Acenaphthene	1.229	1.234	-0.4	100	0.00
53	3-Nitroaniline	0.382	0.387	-1.3	99	0.00
54 P	2,4-Dinitrophenol	0.207	0.000#	100.0#	0#	-14.44#
55	Dibenzofuran	1.956	1.986	-1.5	101	0.00
56 P	4-Nitrophenol	0.301	0.182	39.5#	60	0.00
57	2,4-Dinitrotoluene	0.508	0.529	-4.1	102	0.00
58	Fluorene	1.580	1.636	-3.5	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.409	8.1	90	0.00
60	Diethylphthalate	1.640	1.700	-3.7	102	0.00
61	4-Chlorophenyl-phenylether	0.815	0.842	-3.3	103	0.00
62	4-Nitroaniline	0.384	0.407	-6.0	102	0.00
63	Azobenzene	1.365	1.346	1.4	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.012	91.0#	10#	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.609	3.3	104	0.00
67	4-Bromophenyl-phenylether	0.250	0.247	1.2	106	0.00
68	Hexachlorobenzene	0.292	0.298	-2.1	108	0.00
69	Atrazine	0.225	0.228	-1.3	105	0.00
70 C	Pentachlorophenol	0.154	0.070	54.5#	49#	0.00
71	Phenanthrene	1.124	1.112	1.1	105	0.00
72	Anthracene	1.119	1.127	-0.7	107	0.00
73	Carbazole	1.018	1.030	-1.2	106	0.00
74	Di-n-butylphthalate	1.240	1.283	-3.5	108	0.00
75 C	Fluoranthene	1.282	1.363	-6.3	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
77	Benzidine	0.623	0.520	16.5	99	0.00
78	Pyrene	1.335	1.167	12.6	112	0.00
79 S	Terphenyl-d14	1.039	0.959	7.7	117	0.00
80	Butylbenzylphthalate	0.543	0.500	7.9	120	0.00
81	Benzo(a)anthracene	1.246	1.220	2.1	129	0.00
82	3,3'-Dichlorobenzidine	0.466	0.467	-0.2	130	0.00
83	Chrysene	1.190	1.179	0.9	131	0.00
84	Bis(2-ethylhexyl)phthalate	0.751	0.745	0.8	129	0.00
85 c	Di-n-octyl phthalate	1.212	1.281	-5.7	141	0.00
86	Indeno(1,2,3-cd)pyrene	1.352	1.381	-2.1	147	0.00
87 I	Perylene-d12	1.000	1.000	0.0	151#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.231	1.232	-0.1	152#	0.00
89	Benzo(k)fluoranthene	1.129	1.099	2.7	143	0.00
90 C	Benzo(a)pyrene	1.127	1.100	2.4	148	0.00
91	Dibenzo(a,h)anthracene	1.131	1.077	4.8	148	0.00
92	Benzo(g,h,i)perylene	1.118	1.028	8.1	144	0.00

(#) = Out of Range

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