

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114693.D
 Acq On : 31 May 2019 8:23
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 12:12:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 12:07:00 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	138	0.00
2	1,4-Dioxane	0.547	0.530	3.1	129	0.00
3	Pyridine	1.591	1.529	3.9	128	0.02
4	n-Nitrosodimethylamine	0.644	0.608	5.6	125	0.02
5 S	2-Fluorophenol	1.139	1.115	2.1	131	0.01
6	Aniline	2.073	2.009	3.1	127	0.00
7 S	Phenol-d6	1.373	1.359	1.0	131	0.01
8	2-Chlorophenol	1.316	1.346	-2.3	135	0.00
9	Benzaldehyde	0.783	0.841	-7.4	143	0.01
10 C	Phenol	1.658	1.586	4.3	126	0.02
11	bis(2-Chloroethyl)ether	1.268	1.271	-0.2	132	0.00
12	1,3-Dichlorobenzene	1.499	1.520	-1.4	134	0.00
13 C	1,4-Dichlorobenzene	1.504	1.512	-0.5	133	0.00
14	1,2-Dichlorobenzene	1.369	1.387	-1.3	132	0.00
15	Benzyl Alcohol	1.080	1.088	-0.7	131	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.811	6.9	122	0.00
17	2-Methylphenol	1.113	1.135	-2.0	137	0.01
18	Hexachloroethane	0.569	0.559	1.8	129	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.902	4.9	127	0.00
20	3+4-Methylphenols	1.309	1.221	6.7	131	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	135	0.01
22	Acetophenone	0.426	0.429	-0.7	132	0.00
23 S	Nitrobenzene-d5	0.321	0.329	-2.5	133	0.01
24	Nitrobenzene	0.341	0.342	-0.3	128	0.01
25	Isophorone	0.643	0.631	1.9	130	0.00
26 C	2-Nitrophenol	0.166	0.184	-10.8	145	0.00
27	2,4-Dimethylphenol	0.276	0.280	-1.4	133	0.01
28	bis(2-Chloroethoxy)methane	0.410	0.413	-0.7	132	0.00
29 C	2,4-Dichlorophenol	0.281	0.290	-3.2	135	0.01
30	1,2,4-Trichlorobenzene	0.320	0.333	-4.1	136	0.00
31	Naphthalene	0.921	0.884	4.0	128	0.00
32	Benzoic acid	0.179	0.185	-3.4	150	0.03
33	4-Chloroaniline	0.439	0.444	-1.1	135	0.00
34 C	Hexachlorobutadiene	0.178	0.185	-3.9	135	0.00
35	Caprolactam	0.095	0.099	-4.2	139	0.02
36 C	4-Chloro-3-methylphenol	0.281	0.286	-1.8	134	0.01
37	2-Methylnaphthalene	0.612	0.613	-0.2	128	0.00
38	1-Methylnaphthalene	0.580	0.590	-1.7	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.01
40	1,2,4,5-Tetrachlorobenzene	0.533	0.575	-7.9	134	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.365	-3.7	130	0.00
42 S	2,4,6-Tribromophenol	0.191	0.205	-7.3	134	0.01
43 C	2,4,6-Trichlorophenol	0.419	0.446	-6.4	136	0.01
44	2,4,5-Trichlorophenol	0.418	0.456	-9.1	135	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.204	1.100	8.6	127	0.01
46	1,1'-Biphenyl	1.485	1.481	0.3	128	0.00
47	2-Chloronaphthalene	1.218	1.255	-3.0	129	0.00
48	2-Nitroaniline	0.376	0.401	-6.6	135	0.01
49	Acenaphthylene	1.881	1.830	2.7	125	0.00
50	Dimethylphthalate	1.394	1.447	-3.8	131	0.00
51	2,6-Dinitrotoluene	0.324	0.346	-6.8	134	0.00
52 C	Acenaphthene	1.154	1.202	-4.2	129	0.01
53	3-Nitroaniline	0.396	0.432	-9.1	138	0.00
54 P	2,4-Dinitrophenol	0.128	0.182	-42.2#	180#	0.01
55	Dibenzofuran	1.642	1.590	3.2	124	0.01
56 P	4-Nitrophenol	0.294	0.308	-4.8	132	0.01
57	2,4-Dinitrotoluene	0.416	0.445	-7.0	134	0.01
58	Fluorene	1.109	1.110	-0.1	125	0.01
59	2,3,4,6-Tetrachlorophenol	0.342	0.368	-7.6	132	0.00
60	Diethylphthalate	1.423	1.431	-0.6	124	0.00
61	4-Chlorophenyl-phenylether	0.555	0.578	-4.1	129	0.00
62	4-Nitroaniline	0.386	0.414	-7.3	135	0.01
63	Azobenzene	1.307	1.260	3.6	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.01
65	4,6-Dinitro-2-methylphenol	0.089	0.098	-10.1	137	0.02
66 c	n-Nitrosodiphenylamine	0.591	0.605	-2.4	125	0.01
67	4-Bromophenyl-phenylether	0.214	0.226	-5.6	128	0.00
68	Hexachlorobenzene	0.232	0.239	-3.0	127	0.01
69	Atrazine	0.186	0.188	-1.1	125	0.00
70 C	Pentachlorophenol	0.134	0.138	-3.0	126	0.01
71	Phenanthrene	1.020	0.940	7.8	122	0.01
72	Anthracene	1.033	0.949	8.1	121	0.00
73	Carbazole	0.907	0.877	3.3	124	0.01
74	Di-n-butylphthalate	1.103	1.060	3.9	117	0.00
75 C	Fluoranthene	1.056	0.947	10.3	117	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.01
77	Benzidine	0.824	0.905	-9.8	112	0.00
78	Pyrene	1.692	1.832	-8.3	118	0.01
79 S	Terphenyl-d14	1.064	1.147	-7.8	119	0.00
80	Butylbenzylphthalate	0.850	0.921	-8.4	119	0.00
81	Benzo(a)anthracene	1.537	1.510	1.8	105	0.00
82	3,3'-Dichlorobenzidine	0.594	0.634	-6.7	115	0.01
83	Chrysene	1.468	1.480	-0.8	110	0.01
84	Bis(2-ethylhexyl)phthalate	1.051	1.059	-0.8	105	0.00
85 c	Di-n-octyl phthalate	1.826	1.853	-1.5	107	0.00
86	Indeno(1,2,3-cd)pyrene	1.471	1.347	8.4	101	0.02
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.257	0.2	98	0.00
89	Benzo(k)fluoranthene	1.095	1.181	-7.9	100	0.00
90 C	Benzo(a)pyrene	1.107	1.128	-1.9	97	0.00
91	Dibenzo(a,h)anthracene	0.978	1.006	-2.9	99	0.02
92	Benzo(q,h,i)perylene	0.949	1.015	-7.0	105	0.02

(#) = Out of Range

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