

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
 Data File : BF112899.D
 Acq On : 6 Mar 2019 23:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 00:17:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 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	93	0.00
2	1,4-Dioxane	0.644	0.585	9.2	85	-0.04
3	Pyridine	1.724	1.508	12.5	82	-0.04
4	n-Nitrosodimethylamine	0.754	0.603	20.0	73	-0.04
5 S	2-Fluorophenol	1.286	1.133	11.9	83	-0.01
6	Aniline	2.223	1.973	11.2	82	0.00
7 S	Phenol-d6	1.615	1.508	6.6	89	0.00
8	2-Chlorophenol	1.431	1.378	3.7	91	0.00
9	Benzaldehyde	1.164	0.863	25.9#	70	-0.01
10 C	Phenol	1.885	1.750	7.2	86	0.00
11	bis(2-Chloroethyl)ether	1.447	1.324	8.5	86	0.00
12	1,3-Dichlorobenzene	1.479	1.479	0.0	95	0.00
13 C	1,4-Dichlorobenzene	1.483	1.478	0.3	94	0.00
14	1,2-Dichlorobenzene	1.359	1.355	0.3	96	-0.01
15	Benzyl Alcohol	1.232	1.124	8.8	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.122	12.1	83	0.00
17	2-Methylphenol	1.161	1.052	9.4	86	0.00
18	Hexachloroethane	0.568	0.544	4.2	90	-0.01
19 P	n-Nitroso-di-n-propylamine	1.023	0.855	16.4	80	-0.01
20	3+4-Methylphenols	1.311	1.199	8.5	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.468	0.474	-1.3	86	-0.01
23 S	Nitrobenzene-d5	0.334	0.354	-6.0	89	-0.01
24	Nitrobenzene	0.372	0.378	-1.6	86	-0.01
25	Isophorone	0.720	0.663	7.9	80	-0.01
26 C	2-Nitrophenol	0.155	0.191	-23.2#	99	-0.01
27	2,4-Dimethylphenol	0.288	0.280	2.8	85	-0.01
28	bis(2-Chloroethoxy)methane	0.450	0.435	3.3	84	0.00
29 C	2,4-Dichlorophenol	0.279	0.291	-4.3	89	0.00
30	1,2,4-Trichlorobenzene	0.300	0.317	-5.7	92	0.00
31	Naphthalene	0.993	0.987	0.6	87	-0.01
32	Benzoic acid	0.202	0.164	18.8	69	-0.02
33	4-Chloroaniline	0.421	0.408	3.1	83	-0.01
34 C	Hexachlorobutadiene	0.169	0.190	-12.4	97	-0.01
35	Caprolactam	0.098	0.080	18.4	69	-0.02
36 C	4-Chloro-3-methylphenol	0.309	0.258	16.5	71	0.00
37	2-Methylnaphthalene	0.641	0.565	11.9	77	0.00
38	1-Methylnaphthalene	0.621	0.552	11.1	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.689	-18.2	85	-0.01
41 P	Hexachlorocyclopentadiene	0.319	0.280	12.2	62	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.253	-19.3	84	-0.01
43 C	2,4,6-Trichlorophenol	0.401	0.442	-10.2	77	0.00
44	2,4,5-Trichlorophenol	0.434	0.476	-9.7	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.404	-3.8	81	0.00
46	1,1'-Biphenyl	1.631	1.777	-9.0	77	-0.01
47	2-Chloronaphthalene	1.274	1.392	-9.3	80	-0.01
48	2-Nitroaniline	0.387	0.413	-6.7	71	0.00
49	Acenaphthylene	2.162	2.168	-0.3	73	-0.01
50	Dimethylphthalate	1.475	1.478	-0.2	73	-0.01
51	2,6-Dinitrotoluene	0.307	0.332	-8.1	73	0.00
52 C	Acenaphthene	1.265	1.229	2.8	70	0.00
53	3-Nitroaniline	0.374	0.377	-0.8	68	-0.01
54 P	2,4-Dinitrophenol	0.108	0.085	21.3	55	0.00
55	Dibenzofuran	1.838	1.854	-0.9	74	0.00
56 P	4-Nitrophenol	0.304	0.295	3.0	64	0.00
57	2,4-Dinitrotoluene	0.382	0.419	-9.7	73	0.00
58	Fluorene	1.304	1.322	-1.4	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.361	0.0	70	0.00
60	Diethylphthalate	1.558	1.467	5.8	69	-0.01
61	4-Chlorophenyl-phenylether	0.607	0.652	-7.4	79	0.00
62	4-Nitroaniline	0.346	0.350	-1.2	71	-0.01
63	Azobenzene	1.595	1.406	11.8	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.074	2.6	60	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.690	-7.6	70	-0.01
67	4-Bromophenyl-phenylether	0.211	0.249	-18.0	77	-0.01
68	Hexachlorobenzene	0.237	0.270	-13.9	74	0.00
69	Atrazine	0.196	0.213	-8.7	71	-0.01
70 C	Pentachlorophenol	0.140	0.152	-8.6	67	0.00
71	Phenanthrene	0.995	1.046	-5.1	67	-0.01
72	Anthracene	1.042	1.064	-2.1	67	0.00
73	Carbazole	1.016	0.957	5.8	62	0.00
74	Di-n-butylphthalate	1.218	1.088	10.7	59	-0.02
75 C	Fluoranthene	1.066	0.970	9.0	58	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	-0.01
77	Benzidine	1.038	0.611	41.1#	49#	-0.01
78	Pyrene	1.686	1.148	31.9#	57	-0.01
79 S	Terphenyl-d14	1.032	0.775	24.9	65	-0.01
80	Butylbenzylphthalate	0.744	0.521	30.0#	58	-0.01
81	Benzo(a)anthracene	1.386	1.266	8.7	77	-0.01
82	3,3'-Dichlorobenzidine	0.524	0.578	-10.3	90	-0.01
83	Chrysene	1.358	1.294	4.7	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.788	9.7	76	-0.02
85 c	Di-n-octyl phthalate	1.499	1.563	-4.3	88	-0.02
86	Indeno(1,2,3-cd)pyrene	1.158	1.453	-25.5#	114	0.00
87 I	Perylene-d12	1.000	1.000	0.0	119	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.134	12.4	98	0.00
89	Benzo(k)fluoranthene	1.172	1.049	10.5	113	0.00
90 C	Benzo(a)pyrene	1.144	1.166	-1.9	121	0.00
91	Dibenzo(a,h)anthracene	0.976	0.900	7.8	114	0.00
92	Benzo(q,h,i)perylene	0.980	0.867	11.5	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1