

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121818\
 Data File : BF111582.D
 Acq On : 18 Dec 2018 18:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 00:19:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 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	67	-0.02
2	1,4-Dioxane	0.580	0.520	10.3	58	0.00
3	Pyridine	1.458	1.302	10.7	58	-0.01
4	n-Nitrosodimethylamine	0.662	0.598	9.7	56	0.00
5 S	2-Fluorophenol	1.202	1.256	-4.5	70	-0.01
6	Aniline	1.983	1.928	2.8	67	-0.02
7 S	Phenol-d6	1.599	1.601	-0.1	69	-0.01
8	2-Chlorophenol	1.436	1.512	-5.3	71	-0.02
9	Benzaldehyde	0.970	0.863	11.0	64	-0.02
10 C	Phenol	1.781	1.753	1.6	67	-0.01
11	bis(2-Chloroethyl)ether	1.396	1.440	-3.2	70	-0.02
12	1,3-Dichlorobenzene	1.581	1.625	-2.8	71	-0.02
13 C	1,4-Dichlorobenzene	1.605	1.648	-2.7	70	-0.02
14	1,2-Dichlorobenzene	1.509	1.450	3.9	66	-0.02
15	Benzyl Alcohol	1.216	1.195	1.7	67	-0.02
16	2,2'-oxybis(1-Chloropropane	2.726	2.742	-0.6	68	-0.02
17	2-Methylphenol	1.156	1.100	4.8	65	-0.01
18	Hexachloroethane	0.597	0.600	-0.5	70	-0.02
19 P	n-Nitroso-di-n-propylamine	1.055	1.060	-0.5	70	-0.02
20	3+4-Methylphenols	1.450	1.432	1.2	68	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.02
22	Acetophenone	0.446	0.550	-23.3	70	-0.02
23 S	Nitrobenzene-d5	0.336	0.410	-22.0	69	-0.01
24	Nitrobenzene	0.343	0.404	-17.8	67	-0.01
25	Isophorone	0.568	0.660	-16.2	67	-0.01
26 C	2-Nitrophenol	0.178	0.210	-18.0	66	-0.01
27	2,4-Dimethylphenol	0.258	0.309	-19.8	68	-0.02
28	bis(2-Chloroethoxy)methane	0.392	0.457	-16.6	68	-0.02
29 C	2,4-Dichlorophenol	0.275	0.323	-17.5	68	-0.01
30	1,2,4-Trichlorobenzene	0.288	0.296	-2.8	61	-0.02
31	Naphthalene	0.935	0.920	1.6	58	-0.01
32	Benzoic acid	0.223	0.187	16.1	47#	-0.01
33	4-Chloroaniline	0.416	0.395	5.0	57	-0.01
34 C	Hexachlorobutadiene	0.159	0.174	-9.4	63	-0.02
35	Caprolactam	0.102	0.089	12.7	50	-0.02
36 C	4-Chloro-3-methylphenol	0.303	0.287	5.3	56	-0.01
37	2-Methylnaphthalene	0.633	0.599	5.4	58	-0.02
38	1-Methylnaphthalene	0.612	0.598	2.3	60	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	56	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.548	0.575	-4.9	60	-0.01
41 P	Hexachlorocyclopentadiene	0.282	0.102	63.8#	20#	-0.02
42 S	2,4,6-Tribromophenol	0.179	0.205	-14.5	65	-0.01
43 C	2,4,6-Trichlorophenol	0.388	0.360	7.2	53	-0.01
44	2,4,5-Trichlorophenol	0.413	0.390	5.6	54	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.295	1.429	-10.3	64	-0.02
46	1,1'-Biphenyl	1.695	1.747	-3.1	60	-0.02
47	2-Chloronaphthalene	1.288	1.333	-3.5	60	-0.02
48	2-Nitroaniline	0.418	0.408	2.4	56	-0.01
49	Acenaphthylene	1.912	1.976	-3.3	60	-0.01
50	Dimethylphthalate	1.440	1.467	-1.9	59	-0.01
51	2,6-Dinitrotoluene	0.324	0.326	-0.6	58	-0.01
52 C	Acenaphthene	1.208	1.218	-0.8	59	-0.02
53	3-Nitroaniline	0.394	0.365	7.4	54	-0.01
54 P	2,4-Dinitrophenol	0.123	0.053	56.9#	25#	0.00
55	Dibenzofuran	1.754	1.814	-3.4	60	-0.02
56 P	4-Nitrophenol	0.273	0.162	40.7#	32#	0.00
57	2,4-Dinitrotoluene	0.426	0.423	0.7	56	-0.01
58	Fluorene	1.272	1.362	-7.1	63	-0.02
59	2,3,4,6-Tetrachlorophenol	0.323	0.314	2.8	56	-0.01
60	Diethylphthalate	1.459	1.517	-4.0	60	-0.02
61	4-Chlorophenyl-phenylether	0.623	0.679	-9.0	63	-0.02
62	4-Nitroaniline	0.390	0.347	11.0	50	-0.01
63	Azobenzene	1.438	1.475	-2.6	60	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.02
65	4,6-Dinitro-2-methylphenol	0.113	0.055	51.3#	44#	-0.01
66 c	n-Nitrosodiphenylamine	0.690	0.449	34.9#	60	-0.02
67	4-Bromophenyl-phenylether	0.216	0.177	18.1	75	-0.02
68	Hexachlorobenzene	0.222	0.223	-0.5	92	-0.02
69	Atrazine	0.199	0.186	6.5	84	-0.02
70 C	Pentachlorophenol	0.136	0.117	14.0	77	-0.01
71	Phenanthrene	1.031	1.003	2.7	90	-0.01
72	Anthracene	1.054	1.071	-1.6	93	-0.02
73	Carbazole	1.090	1.074	1.5	91	-0.01
74	Di-n-butylphthalate	1.214	1.211	0.2	90	-0.02
75 C	Fluoranthene	1.008	1.006	0.2	89	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	80	-0.01
77	Benzidine	0.735	0.499	32.1#	60	-0.01
78	Pyrene	1.410	1.516	-7.5	88	-0.02
79 S	Terphenyl-d14	0.852	0.899	-5.5	88	-0.01
80	Butylbenzylphthalate	0.687	0.720	-4.8	86	-0.02
81	Benzo(a)anthracene	1.087	1.008	7.3	78	-0.02
82	3,3'-Dichlorobenzidine	0.442	0.411	7.0	78	-0.01
83	Chrysene	1.146	1.179	-2.9	88	-0.02
84	Bis(2-ethylhexyl)phthalate	0.878	0.932	-6.2	88	-0.02
85 c	Di-n-octyl phthalate	1.481	1.469	0.8	82	-0.02
86	Indeno(1,2,3-cd)pyrene	0.827	0.719	13.1	84	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	67	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.166	1.025	12.1	58	-0.02
89	Benzo(k)fluoranthene	1.114	1.335	-19.8	85	-0.02
90 C	Benzo(a)pyrene	1.051	1.012	3.7	67	-0.02
91	Dibenzo(a,h)anthracene	0.829	0.925	-11.6	83	-0.02
92	Benzo(q,h,i)perylene	0.814	0.963	-18.3	90	-0.02

(#) = Out of Range

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