

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111318\
 Data File : BN003514.D
 Acq On : 13 Nov 2018 16:35
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 01:09:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 15:59:25 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	99	0.00
2	1,4-Dioxane	0.429	0.378	11.9	88	0.00
3	Pyridine	1.281	1.148	10.4	88	0.00
4	n-Nitrosodimethylamine	0.391	0.355	9.2	89	0.00
5 S	2-Fluorophenol	1.109	1.011	8.8	89	0.00
6	Aniline	1.901	1.745	8.2	89	0.00
7 S	Phenol-d6	1.538	1.416	7.9	90	0.00
8	2-Chlorophenol	1.404	1.288	8.3	90	0.00
9	Benzaldehyde	1.053	0.945	10.3	87	0.00
10 C	Phenol	1.659	1.514	8.7	89	0.00
11	bis(2-Chloroethyl)ether	1.316	1.205	8.4	90	0.00
12	1,3-Dichlorobenzene	1.584	1.446	8.7	90	0.00
13 C	1,4-Dichlorobenzene	1.618	1.475	8.8	90	0.00
14	1,2-Dichlorobenzene	1.565	1.422	9.1	90	0.00
15	Benzyl Alcohol	1.146	1.059	7.6	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.687	1.548	8.2	91	0.01
17	2-Methylphenol	1.145	1.060	7.4	90	0.00
18	Hexachloroethane	0.527	0.488	7.4	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.035	0.956	7.6	91	0.00
20	3+4-Methylphenols	1.594	1.478	7.3	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.456	0.419	8.1	90	0.00
23 S	Nitrobenzene-d5	0.318	0.296	6.9	90	0.00
24	Nitrobenzene	0.326	0.300	8.0	90	0.00
25	Isophorone	0.550	0.504	8.4	90	0.00
26 C	2-Nitrophenol	0.185	0.171	7.6	90	0.00
27	2,4-Dimethylphenol	0.265	0.246	7.2	90	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.352	8.1	90	0.00
29 C	2,4-Dichlorophenol	0.312	0.291	6.7	90	0.00
30	1,2,4-Trichlorobenzene	0.355	0.323	9.0	90	0.00
31	Naphthalene	0.974	0.882	9.4	90	0.00
32	Benzoic acid	0.226	0.209	7.5	90	0.00
33	4-Chloroaniline	0.434	0.401	7.6	90	0.00
34 C	Hexachlorobutadiene	0.213	0.196	8.0	91	0.00
35	Caprolactam	0.110	0.100	9.1	89	0.00
36 C	4-Chloro-3-methylphenol	0.330	0.299	9.4	90	0.00
37	2-Methylnaphthalene	0.695	0.630	9.4	90	0.00
38	1-Methylnaphthalene	0.673	0.613	8.9	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.654	9.0	90	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.317	7.0	91	0.00
42 S	2,4,6-Tribromophenol	0.298	0.280	6.0	88	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.417	6.5	88	0.00
44	2,4,5-Trichlorophenol	0.476	0.447	6.1	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.498	1.360	9.2	90	0.00
46	1,1'-Biphenyl	1.771	1.606	9.3	90	0.00
47	2-Chloronaphthalene	1.333	1.212	9.1	90	0.00
48	2-Nitroaniline	0.332	0.307	7.5	91	0.00
49	Acenaphthylene	1.966	1.804	8.2	90	0.00
50	Dimethylphthalate	1.567	1.445	7.8	90	0.00
51	2,6-Dinitrotoluene	0.366	0.335	8.5	91	0.00
52 C	Acenaphthene	1.192	1.086	8.9	90	0.00
53	3-Nitroaniline	0.391	0.357	8.7	90	0.00
54 P	2,4-Dinitrophenol	0.165	0.149	9.7	87	0.00
55	Dibenzofuran	1.964	1.776	9.6	90	0.00
56 P	4-Nitrophenol	0.299	0.268	10.4	87	0.00
57	2,4-Dinitrotoluene	0.494	0.447	9.5	89	0.00
58	Fluorene	1.451	1.331	8.3	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.430	0.406	5.6	90	0.00
60	Diethylphthalate	1.658	1.492	10.0	91	0.00
61	4-Chlorophenyl-phenylether	0.854	0.777	9.0	90	0.00
62	4-Nitroaniline	0.392	0.355	9.4	88	0.00
63	Azobenzene	1.353	1.227	9.3	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.119	6.3	88	0.00
66 c	n-Nitrosodiphenylamine	0.633	0.592	6.5	90	0.00
67	4-Bromophenyl-phenylether	0.252	0.235	6.7	89	0.00
68	Hexachlorobenzene	0.294	0.271	7.8	90	0.00
69	Atrazine	0.237	0.223	5.9	90	0.00
70 C	Pentachlorophenol	0.196	0.179	8.7	87	0.00
71	Phenanthrene	1.045	0.957	8.4	89	0.00
72	Anthracene	1.021	0.954	6.6	89	0.00
73	Carbazole	1.002	0.933	6.9	88	0.00
74	Di-n-butylphthalate	1.183	1.113	5.9	90	0.00
75 C	Fluoranthene	1.126	1.017	9.7	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.692	0.568	17.9	72	0.00
78	Pyrene	1.350	1.273	5.7	86	0.00
79 S	Terphenyl-d14	1.016	0.974	4.1	88	0.00
80	Butylbenzylphthalate	0.579	0.552	4.7	88	0.00
81	Benzo(a)anthracene	1.138	1.049	7.8	86	0.00
82	3,3'-Dichlorobenzidine	0.474	0.432	8.9	84	0.00
83	Chrysene	1.088	0.997	8.4	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.839	0.815	2.9	88	0.00
85 c	Di-n-octyl phthalate	1.246	1.185	4.9	86	0.00
86	Indeno(1,2,3-cd)pyrene	1.149	1.086	5.5	87	0.00
87 I	Perylene-d12	1.000	1.000	0.0	94	0.00

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88	Benzo(b)fluoranthene	1.114	1.018	8.6	85	0.00
89	Benzo(k)fluoranthene	1.108	1.060	4.3	89	0.00
90 C	Benzo(a)pyrene	1.032	0.972	5.8	87	0.00
91	Dibenzo(a,h)anthracene	1.051	0.996	5.2	87	0.00
92	Benzo(q,h,i)perylene	1.022	0.963	5.8	87	0.00

(#) = Out of Range

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