

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092318\
 Data File : VN051425.D
 Acq On : 23 Sep 2018 20:30
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 07:56:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.466	0.454	2.6	93	0.00
3 P	Chloromethane	0.743	0.776	-4.4	100	0.00
4 C	Vinyl Chloride	0.820	0.844	-2.9#	98	0.00
5 T	Bromomethane	0.524	0.489	6.7	91	0.00
6 T	Chloroethane	0.511	0.532	-4.1	95	0.00
7 T	Trichlorofluoromethane	1.074	1.097	-2.1	92	0.00
8 T	Diethyl Ether	0.353	0.312	11.6	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.606	0.543	10.4	71	0.00
10 T	Methyl Iodide	0.757	0.762	-0.7	74	0.00
11 T	Tert butyl alcohol	0.035	0.034	2.9	77	0.00
12 CM	1,1-Dichloroethene	0.556	0.494	11.2#	73	0.00
13 T	Acrolein	0.035	0.033	5.7	72	0.00
14 T	Allyl chloride	0.933	0.864	7.4	70	0.00
15 T	Acrylonitrile	0.192	0.182	5.2	73	0.00
16 T	Acetone	0.147	0.124	15.6	66	0.00
17 T	Carbon Disulfide	1.634	1.479	9.5	71	0.00
18 T	Methyl Acetate	0.477	0.464	2.7	75	0.00
19 T	Methyl tert-butyl Ether	1.435	1.430	0.3	82	0.00
20 T	Methylene Chloride	0.620	0.589	5.0	73	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.545	4.2	79	0.00
22 T	Diisopropyl ether	1.804	1.892	-4.9	94	0.00
23 T	Vinyl Acetate	1.184	1.211	-2.3	92	0.00
24 P	1,1-Dichloroethane	1.076	1.082	-0.6	93	0.00
25 T	2-Butanone	0.214	0.198	7.5	87	0.00
26 T	2,2-Dichloropropane	0.840	0.749	10.8	83	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.620	0.6	90	0.00
28 T	Bromochloromethane	0.497	0.520	-4.6	95	0.00
29 T	Tetrahydrofuran	0.136	0.141	-3.7	93	0.00
30 C	Chloroform	1.067	1.087	-1.9#	93	0.00
31 T	Cyclohexane	0.986	0.960	2.6	91	0.00
32 T	1,1,1-Trichloroethane	0.912	0.938	-2.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.626	0.660	-5.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.400	0.417	-4.2	99	0.00
36 T	1,1-Dichloropropene	0.579	0.580	-0.2	94	0.00
37 T	Ethyl Acetate	0.333	0.338	-1.5	93	0.00
38 T	Carbon Tetrachloride	0.606	0.602	0.7	91	0.00
39 T	Methylcyclohexane	0.677	0.661	2.4	89	0.00
40 TM	Benzene	1.700	1.711	-0.6	92	0.00
41 T	Methacrylonitrile	0.184	0.163	11.4	86	0.00
42 TM	1,2-Dichloroethane	0.544	0.552	-1.5	95	0.00
43 T	Isopropyl Acetate	0.602	0.616	-2.3	96	0.00
44 TM	Trichloroethene	0.452	0.443	2.0	91	0.00
45 C	1,2-Dichloropropane	0.462	0.464	-0.4#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.266	-1.9	94	0.00
47 T	Bromodichloromethane	0.578	0.593	-2.6	94	0.00
48 T	Methyl methacrylate	0.300	0.306	-2.0	95	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	91	0.00
50 S	Toluene-d8	1.506	1.557	-3.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.331	0.333	-0.6	94	0.00
52 CM	Toluene	1.057	1.059	-0.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.583	0.574	1.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.677	0.668	1.3	91	0.00
55 T	1,1,2-Trichloroethane	0.373	0.380	-1.9	93	0.00
56 T	Ethyl methacrylate	0.457	0.472	-3.3	94	0.00
57 T	1,3-Dichloropropane	0.640	0.642	-0.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.241	-5.7	95	0.00
59 T	2-Hexanone	0.215	0.211	1.9	91	0.00
60 T	Dibromochloromethane	0.441	0.445	-0.9	93	0.00
61 T	1,2-Dibromoethane	0.362	0.363	-0.3	95	0.00
62 S	4-Bromofluorobenzene	0.487	0.509	-4.5	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.454	0.456	-0.4	94	0.00
65 PM	Chlorobenzene	1.283	1.264	1.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.489	0.488	0.2	95	0.00
67 C	Ethyl Benzene	2.162	2.181	-0.9#	93	0.00
68 T	m/p-Xylenes	0.836	0.846	-1.2	92	0.00
69 T	o-Xylene	0.804	0.807	-0.4	92	0.00
70 T	Styrene	1.274	1.303	-2.3	93	0.00
71 P	Bromoform	0.332	0.327	1.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.219	4.204	0.4	92	0.00
74 T	N-amyl acetate	1.058	1.091	-3.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.984	0.943	4.2	92	0.00
76 T	1,2,3-Trichloropropane	0.830	0.839	-1.1	93	0.00
77 T	Bromobenzene	1.068	1.024	4.1	92	0.00
78 T	n-propylbenzene	4.755	4.800	-0.9	93	0.00
79 T	2-Chlorotoluene	2.846	2.817	1.0	93	0.00
80 T	1,3,5-Trimethylbenzene	3.440	3.498	-1.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.252	6.7	88	0.00
82 T	4-Chlorotoluene	2.841	2.802	1.4	92	0.00
83 T	tert-Butylbenzene	3.062	3.035	0.9	92	0.00
84 T	1,2,4-Trimethylbenzene	3.466	3.539	-2.1	93	0.00
85 T	sec-Butylbenzene	4.142	4.128	0.3	92	0.00
86 T	p-Isopropyltoluene	3.584	3.629	-1.3	92	0.00
87 T	1,3-Dichlorobenzene	1.848	1.825	1.2	93	0.00
88 T	1,4-Dichlorobenzene	1.778	1.764	0.8	92	0.00
89 T	n-Butylbenzene	2.947	2.939	0.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.714	0.691	3.2	93	0.00
91 T	1,2-Dichlorobenzene	1.793	1.766	1.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.135	3.6	92	0.00
93 T	1,2,4-Trichlorobenzene	0.872	0.864	0.9	89	0.00
94 T	Hexachlorobutadiene	0.678	0.639	5.8	89	0.00
95 T	Naphthalene	1.627	1.548	4.9	87	0.00
96 T	1,2,3-Trichlorobenzene	0.861	0.838	2.7	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6