

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN053119\
 Data File : VN055933.D
 Acq On : 31 May 2019 21:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 08:55:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	0.337	0.308	8.6	81	0.00
3 P	Chloromethane	0.471	0.442	6.2	80	0.00
4 C	Vinyl Chloride	0.503	0.478	5.0#	82	0.00
5 T	Bromomethane	0.315	0.329	-4.4	84	0.00
6 T	Chloroethane	0.303	0.315	-4.0	86	0.00
7 T	Trichlorofluoromethane	0.659	0.663	-0.6	86	0.00
8 T	Diethyl Ether	0.295	0.308	-4.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.412	0.424	-2.9	89	0.00
10 T	Methyl Iodide	0.602	0.630	-4.7	84	0.00
11 T	Tert butyl alcohol	0.099	0.099	0.0	80	0.00
12 CM	1,1-Dichloroethene	0.425	0.418	1.6#	84	0.00
13 T	Acrolein	0.071	0.063	11.3	77	0.00
14 T	Allyl chloride	0.729	0.707	3.0	83	0.00
15 T	Acrylonitrile	0.227	0.253	-11.5	94	0.00
16 T	Acetone	0.227	0.212	6.6	79	0.00
17 T	Carbon Disulfide	1.208	0.912	24.5	66	0.00
18 T	Methyl Acetate	0.538	0.560	-4.1	100	0.00
19 T	Methyl tert-butyl Ether	1.418	1.500	-5.8	90	0.00
20 T	Methylene Chloride	0.492	0.513	-4.3	92	0.00
21 T	trans-1,2-Dichloroethene	0.457	0.454	0.7	85	0.00
22 T	Diisopropyl ether	1.418	1.536	-8.3	92	0.00
23 T	Vinyl Acetate	1.216	1.263	-3.9	87	0.00
24 P	1,1-Dichloroethane	0.826	0.863	-4.5	90	0.00
25 T	2-Butanone	0.317	0.340	-7.3	90	0.00
26 T	2,2-Dichloropropane	0.714	0.584	18.2	72	0.00
27 T	cis-1,2-Dichloroethene	0.533	0.568	-6.6	90	0.00
28 T	Bromochloromethane	0.393	0.433	-10.2	92	0.00
29 T	Tetrahydrofuran	0.201	0.222	-10.4	93	0.00
30 C	Chloroform	0.823	0.886	-7.7#	91	0.00
31 T	Cyclohexane	0.775	0.754	2.7	84	0.00
32 T	1,1,1-Trichloroethane	0.735	0.740	-0.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.574	-11.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.316	0.325	-2.8	90	0.00
36 T	1,1-Dichloropropene	0.436	0.404	7.3	86	0.00
37 T	Ethyl Acetate	0.421	0.426	-1.2	90	0.00
38 T	Carbon Tetrachloride	0.454	0.400	11.9	81	0.00
39 T	Methylcyclohexane	0.540	0.490	9.3	84	0.00
40 TM	Benzene	1.313	1.316	-0.2	91	0.00
41 T	Methacrylonitrile	0.213	0.230	-8.0	100	0.00
42 TM	1,2-Dichloroethane	0.429	0.431	-0.5	91	0.00
43 T	Isopropyl Acetate	0.708	0.698	1.4	90	0.00
44 TM	Trichloroethene	0.366	0.361	1.4	88	0.00
45 C	1,2-Dichloropropane	0.342	0.352	-2.9#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.228	-1.8	90	0.00
47 T	Bromodichloromethane	0.460	0.435	5.4	85	0.00
48 T	Methyl methacrylate	0.326	0.340	-4.3	92	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	91	0.00
50 S	Toluene-d8	1.213	1.216	-0.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.418	0.435	-4.1	91	0.00
52 CM	Toluene	0.826	0.829	-0.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.491	0.454	7.5	81	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.519	4.6	84	0.00
55 T	1,1,2-Trichloroethane	0.331	0.345	-4.2	93	0.00
56 T	Ethyl methacrylate	0.511	0.518	-1.4	88	0.00
57 T	1,3-Dichloropropane	0.538	0.559	-3.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.188	3.6	83	0.00
59 T	2-Hexanone	0.296	0.295	0.3	86	0.00
60 T	Dibromochloromethane	0.385	0.354	8.1	81	0.00
61 T	1,2-Dibromoethane	0.343	0.353	-2.9	91	0.00
62 S	4-Bromofluorobenzene	0.416	0.415	0.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.422	0.414	1.9	91	0.00
65 PM	Chlorobenzene	1.001	0.998	0.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.377	5.5	87	0.00
67 C	Ethyl Benzene	1.795	1.758	2.1#	89	0.00
68 T	m/p-Xylenes	0.679	0.669	1.5	89	0.00
69 T	o-Xylene	0.673	0.665	1.2	90	0.00
70 T	Styrene	1.090	1.092	-0.2	87	0.00
71 P	Bromoform	0.341	0.284	16.7	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.186	4.071	2.7	90	0.00
74 T	N-amyl acetate	1.536	1.462	4.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.226	1.2	89	0.00
76 T	1,2,3-Trichloropropane	0.988	1.007	-1.9	89	0.00
77 T	Bromobenzene	1.067	1.060	0.7	87	0.00
78 T	n-propylbenzene	4.346	4.322	0.6	88	0.00
79 T	2-Chlorotoluene	2.693	2.628	2.4	88	0.00
80 T	1,3,5-Trimethylbenzene	3.474	3.290	5.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.372	0.310	16.7	70	0.00
82 T	4-Chlorotoluene	2.554	2.544	0.4	86	0.00
83 T	tert-Butylbenzene	3.078	2.920	5.1	88	0.00
84 T	1,2,4-Trimethylbenzene	3.395	3.281	3.4	86	0.00
85 T	sec-Butylbenzene	3.826	3.756	1.8	87	0.00
86 T	p-Isopropyltoluene	3.472	3.363	3.1	85	0.00
87 T	1,3-Dichlorobenzene	1.689	1.684	0.3	83	0.00
88 T	1,4-Dichlorobenzene	1.606	1.604	0.1	83	0.00
89 T	n-Butylbenzene	2.661	2.563	3.7	81	0.00

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90 T	Hexachloroethane	0.661	0.557	15.7	74	0.00
91 T	1,2-Dichlorobenzene	1.686	1.682	0.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.199	10.4	78	0.00
93 T	1,2,4-Trichlorobenzene	0.847	0.821	3.1	77	0.00
94 T	Hexachlorobutadiene	0.669	0.569	14.9	77	0.00
95 T	Naphthalene	2.313	2.357	-1.9	79	0.00
96 T	1,2,3-Trichlorobenzene	0.891	0.897	-0.7	81	0.00

(#) = Out of Range

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