

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065855.D
 Acq On : 12 Feb 2021 22:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 03:37:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 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	88	0.00
2 T	Dichlorodifluoromethane	0.560	0.630	-12.5	96	0.00
3 P	Chloromethane	0.823	0.851	-3.4	88	0.00
4 C	Vinyl Chloride	0.833	0.886	-6.4#	91	0.00
5 T	Bromomethane	0.482	0.558	-15.8	99	-0.02
6 T	Chloroethane	0.482	0.501	-3.9	87	0.00
7 T	Trichlorofluoromethane	0.871	0.947	-8.7	92	0.00
8 T	Diethyl Ether	0.415	0.427	-2.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.580	-9.6	95	-0.01
10 T	Methyl Iodide	0.775	0.888	-14.6	98	0.00
11 T	Tert butyl alcohol	0.123	0.107	13.0	74	0.00
12 CM	1,1-Dichloroethene	0.609	0.610	-0.2#	90	0.00
13 T	Acrolein	0.095	0.047	50.5#	39#	0.00
14 T	Allyl chloride	1.128	0.992	12.1	74	0.00
15 T	Acrylonitrile	0.321	0.310	3.4	81	0.00
16 T	Acetone	0.256	0.212	17.2	72	0.00
17 T	Carbon Disulfide	1.916	1.737	9.3	84	0.00
18 T	Methyl Acetate	0.718	0.661	7.9	82	0.00
19 T	Methyl tert-butyl Ether	2.032	1.948	4.1	83	0.00
20 T	Methylene Chloride	0.709	0.715	-0.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.650	-0.5	90	0.00
22 T	Diisopropyl ether	2.307	2.014	12.7	75	0.00
23 T	Vinyl Acetate	1.842	1.611	12.5	73	0.00
24 P	1,1-Dichloroethane	1.229	1.192	3.0	82	0.00
25 T	2-Butanone	0.402	0.369	8.2	76	0.00
26 T	2,2-Dichloropropane	0.984	0.824	16.3	72	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.759	-2.4	90	0.00
28 T	Bromochloromethane	0.517	0.415	19.7	74	0.00
29 T	Tetrahydrofuran	0.291	0.255	12.4	77	0.00
30 C	Chloroform	1.132	1.112	1.8#	85	0.00
31 T	Cyclohexane	1.237	1.102	10.9	80	0.00
32 T	1,1,1-Trichloroethane	0.922	0.923	-0.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.562	14.6	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.296	0.299	-1.0	88	0.00
36 T	1,1-Dichloropropene	0.503	0.516	-2.6	85	0.00
37 T	Ethyl Acetate	0.483	0.462	4.3	76	0.00
38 T	Carbon Tetrachloride	0.414	0.439	-6.0	86	0.00
39 T	Methylcyclohexane	0.614	0.605	1.5	82	0.00
40 TM	Benzene	1.537	1.600	-4.1	85	0.00
41 T	Methacrylonitrile	0.259	0.225	13.1	74	0.00
42 TM	1,2-Dichloroethane	0.463	0.474	-2.4	83	0.00
43 T	Isopropyl Acetate	0.856	0.752	12.1	74	0.00
44 TM	Trichloroethene	0.373	0.412	-10.5	92	0.00
45 C	1,2-Dichloropropane	0.423	0.429	-1.4#	83	0.00
46 T	Dibromomethane	0.234	0.254	-8.5	88	0.00
47 T	Bromodichloromethane	0.501	0.500	0.2	82	0.00
48 T	Methyl methacrylate	0.406	0.366	9.9	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	88	0.00
50 S	Toluene-d8	1.165	1.125	3.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.449	4.9	77	0.00
52 CM	Toluene	0.910	1.016	-11.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.583	0.577	1.0	80	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.654	-0.6	82	0.00
55 T	1,1,2-Trichloroethane	0.347	0.389	-12.1	93	0.00
56 T	Ethyl methacrylate	0.574	0.594	-3.5	84	0.00
57 T	1,3-Dichloropropane	0.611	0.657	-7.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.237	10.6	73	0.00
59 T	2-Hexanone	0.328	0.322	1.8	78	0.00
60 T	Dibromochloromethane	0.355	0.389	-9.6	90	0.00
61 T	1,2-Dibromoethane	0.346	0.389	-12.4	91	0.00
62 S	4-Bromofluorobenzene	0.419	0.430	-2.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.419	0.428	-2.1	91	0.00
65 PM	Chlorobenzene	1.046	1.179	-12.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.396	-7.0	91	0.00
67 C	Ethyl Benzene	1.965	2.078	-5.8#	91	0.00
68 T	m/p-Xylenes	0.711	0.801	-12.7	96	0.00
69 T	o-Xylene	0.689	0.780	-13.2	98	0.00
70 T	Styrene	1.135	1.305	-15.0	95	0.00
71 P	Bromoform	0.256	0.273	-6.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.378	4.458	-1.8	95	0.00
74 T	N-amyl acetate	1.852	1.603	13.4	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.293	1.292	0.1	95	0.00
76 T	1,2,3-Trichloropropane	1.307	1.209	7.5	88	0.00
77 T	Bromobenzene	0.948	1.063	-12.1	104	0.00
78 T	n-propylbenzene	5.159	5.024	2.6	91	0.00
79 T	2-Chlorotoluene	3.064	2.990	2.4	93	0.00
80 T	1,3,5-Trimethylbenzene	3.727	3.727	0.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.426	16.5	77	0.00
82 T	4-Chlorotoluene	3.128	3.098	1.0	93	0.00
83 T	tert-Butylbenzene	3.108	3.111	-0.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.718	3.748	-0.8	96	0.00
85 T	sec-Butylbenzene	4.196	4.066	3.1	91	0.00
86 T	p-Isopropyltoluene	3.705	3.656	1.3	92	0.00
87 T	1,3-Dichlorobenzene	1.690	1.842	-9.0	100	0.00
88 T	1,4-Dichlorobenzene	1.715	1.840	-7.3	101	0.00
89 T	n-Butylbenzene	3.329	3.060	8.1	84	0.00
90 T	Hexachloroethane	0.648	0.599	7.6	84	0.00
91 T	1,2-Dichlorobenzene	1.676	1.807	-7.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.231	10.1	80	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.926	-3.9	88	0.00
94 T	Hexachlorobutadiene	0.461	0.402	12.8	91	0.00
95 T	Naphthalene	2.867	3.075	-7.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.922	0.935	-1.4	91	0.00

(#) = Out of Range

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