

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065691.D
 Acq On : 29 Jan 2021 20:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 01:07:37 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	89	0.00
2 T	Dichlorodifluoromethane	0.560	0.559	0.2	86	0.00
3 P	Chloromethane	0.823	0.820	0.4	87	0.00
4 C	Vinyl Chloride	0.833	0.833	0.0	87	0.00
5 T	Bromomethane	0.482	0.493	-2.3	89	0.00
6 T	Chloroethane	0.482	0.475	1.5	84	0.00
7 T	Trichlorofluoromethane	0.871	0.875	-0.5	87	0.00
8 T	Diethyl Ether	0.415	0.410	1.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.532	-0.6	89	0.00
10 T	Methyl Iodide	0.775	0.794	-2.5	89	0.00
11 T	Tert butyl alcohol	0.123	0.110	10.6	77	0.01
12 CM	1,1-Dichloroethene	0.609	0.566	7.1#	86	0.00
13 T	Acrolein	0.095	0.104	-9.5	87	0.00
14 T	Allyl chloride	1.128	1.089	3.5	83	0.00
15 T	Acrylonitrile	0.321	0.321	0.0	85	0.00
16 T	Acetone	0.256	0.231	9.8	80	0.00
17 T	Carbon Disulfide	1.916	1.632	14.8	80	0.00
18 T	Methyl Acetate	0.718	0.719	-0.1	90	0.00
19 T	Methyl tert-butyl Ether	2.032	1.966	3.2	85	0.00
20 T	Methylene Chloride	0.709	0.677	4.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.616	4.8	87	0.00
22 T	Diisopropyl ether	2.307	2.279	1.2	86	0.00
23 T	Vinyl Acetate	1.842	1.800	2.3	83	0.00
24 P	1,1-Dichloroethane	1.229	1.241	-1.0	87	0.00
25 T	2-Butanone	0.402	0.396	1.5	83	0.00
26 T	2,2-Dichloropropane	0.984	0.833	15.3	75	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.735	0.8	89	0.00
28 T	Bromochloromethane	0.517	0.478	7.5	87	0.00
29 T	Tetrahydrofuran	0.291	0.273	6.2	84	0.00
30 C	Chloroform	1.132	1.128	0.4#	88	0.00
31 T	Cyclohexane	1.237	1.136	8.2	84	0.00
32 T	1,1,1-Trichloroethane	0.922	0.890	3.5	85	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.628	4.6	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.296	0.295	0.3	93	0.00
36 T	1,1-Dichloropropene	0.503	0.484	3.8	86	0.00
37 T	Ethyl Acetate	0.483	0.465	3.7	82	0.00
38 T	Carbon Tetrachloride	0.414	0.399	3.6	83	0.00
39 T	Methylcyclohexane	0.614	0.552	10.1	80	0.00
40 TM	Benzene	1.537	1.534	0.2	87	0.00
41 T	Methacrylonitrile	0.259	0.217	16.2	76	0.00
42 TM	1,2-Dichloroethane	0.463	0.473	-2.2	88	0.00
43 T	Isopropyl Acetate	0.856	0.801	6.4	83	0.00
44 TM	Trichloroethene	0.373	0.370	0.8	88	0.00
45 C	1,2-Dichloropropane	0.423	0.426	-0.7#	88	0.00
46 T	Dibromomethane	0.234	0.233	0.4	86	0.00
47 T	Bromodichloromethane	0.501	0.483	3.6	85	0.00
48 T	Methyl methacrylate	0.406	0.378	6.9	82	0.00

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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)
49 T	1,4-Dioxane	0.007	0.006	14.3	83	0.00
50 S	Toluene-d8	1.165	1.125	3.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.462	2.1	85	0.00
52 CM	Toluene	0.910	0.912	-0.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.583	0.553	5.1	82	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.629	3.2	84	0.00
55 T	1,1,2-Trichloroethane	0.347	0.353	-1.7	89	0.00
56 T	Ethyl methacrylate	0.574	0.567	1.2	85	0.00
57 T	1,3-Dichloropropane	0.611	0.625	-2.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.265	0.254	4.2	83	0.00
59 T	2-Hexanone	0.328	0.321	2.1	83	0.00
60 T	Dibromochloromethane	0.355	0.354	0.3	87	0.00
61 T	1,2-Dibromoethane	0.346	0.350	-1.2	87	0.00
62 S	4-Bromofluorobenzene	0.419	0.413	1.4	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.419	0.392	6.4	88	0.00
65 PM	Chlorobenzene	1.046	1.043	0.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.365	1.4	88	0.00
67 C	Ethyl Benzene	1.965	1.908	2.9#	87	0.00
68 T	m/p-Xylenes	0.711	0.701	1.4	88	0.00
69 T	o-Xylene	0.689	0.684	0.7	90	0.00
70 T	Styrene	1.135	1.141	-0.5	87	0.00
71 P	Bromoform	0.256	0.244	4.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.378	4.123	5.8	88	0.00
74 T	N-ethyl acetate	1.852	1.748	5.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.293	1.217	5.9	89	0.00
76 T	1,2,3-Trichloropropane	1.307	1.186	9.3	86	0.00
77 T	Bromobenzene	0.948	0.936	1.3	92	0.00
78 T	n-propylbenzene	5.159	4.720	8.5	86	0.00
79 T	2-Chlorotoluene	3.064	2.826	7.8	87	0.00
80 T	1,3,5-Trimethylbenzene	3.727	3.475	6.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.440	13.7	80	0.00
82 T	4-Chlorotoluene	3.128	2.888	7.7	87	0.00
83 T	tert-Butylbenzene	3.108	2.836	8.8	86	0.00
84 T	1,2,4-Trimethylbenzene	3.718	3.459	7.0	88	0.00
85 T	sec-Butylbenzene	4.196	3.729	11.1	84	0.00
86 T	p-Isopropyltoluene	3.705	3.365	9.2	85	0.00
87 T	1,3-Dichlorobenzene	1.690	1.629	3.6	89	0.00
88 T	1,4-Dichlorobenzene	1.715	1.637	4.5	90	0.00
89 T	n-Butylbenzene	3.329	2.872	13.7	79	0.00
90 T	Hexachloroethane	0.648	0.572	11.7	80	0.00
91 T	1,2-Dichlorobenzene	1.676	1.638	2.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.234	8.9	81	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.873	2.0	83	0.00
94 T	Hexachlorobutadiene	0.461	0.343	25.6#	77	0.00
95 T	Naphthalene	2.867	2.836	1.1	86	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.922	0.867	6.0	84	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5