

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075487.D
 Acq On : 29 Nov 2022 19:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 02:31:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 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	95	0.00
2 T	Dichlorodifluoromethane	0.382	0.329	13.9	82	0.00
3 P	Chloromethane	0.476	0.389	18.3	84	0.00
4 C	Vinyl Chloride	0.600	0.534	11.0#	87	0.00
5 T	Bromomethane	0.527	0.476	9.7	82	0.02
6 T	Chloroethane	0.454	0.419	7.7	94	0.00
7 T	Trichlorofluoromethane	0.857	0.793	7.5	90	0.00
8 T	Diethyl Ether	0.300	0.285	5.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.445	5.9	90	0.00
10 T	Methyl Iodide	0.766	0.721	5.9	89	0.00
11 T	Tert butyl alcohol	0.113	0.093	17.7	85	0.00
12 CM	1,1-Dichloroethene	0.463	0.429	7.3#	89	0.00
13 T	Acrolein	0.098	0.125	-27.6#	126	0.00
14 T	Allyl chloride	0.599	0.574	4.2	99	0.00
15 T	Acrylonitrile	0.258	0.247	4.3	93	0.00
16 T	Acetone	0.250	0.188	24.8	77	0.00
17 T	Carbon Disulfide	1.203	0.951	20.9	76	0.00
18 T	Methyl Acetate	0.741	0.652	12.0	97	0.00
19 T	Methyl tert-butyl Ether	1.640	1.533	6.5	91	0.00
20 T	Methylene Chloride	0.587	0.508	13.5	93	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.460	12.9	86	0.00
22 T	Diisopropyl ether	1.367	1.285	6.0	89	0.00
23 T	Vinyl Acetate	1.087	1.045	3.9	88	0.00
24 P	1,1-Dichloroethane	0.877	0.823	6.2	89	0.00
25 T	2-Butanone	0.350	0.307	12.3	88	0.00
26 T	2,2-Dichloropropane	0.815	0.721	11.5	85	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.582	2.5	90	0.00
28 T	Bromochloromethane	0.356	0.366	-2.8	100	0.00
29 T	Tetrahydrofuran	0.213	0.197	7.5	88	0.00
30 C	Chloroform	1.007	0.960	4.7#	94	0.00
31 T	Cyclohexane	0.853	0.721	15.5	86	0.00
32 T	1,1,1-Trichloroethane	0.915	0.867	5.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.243	9.3	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.196	0.191	2.6	87	0.00
36 T	1,1-Dichloropropene	0.428	0.405	5.4	87	0.00
37 T	Ethyl Acetate	0.386	0.361	6.5	83	0.00
38 T	Carbon Tetrachloride	0.471	0.480	-1.9	92	0.00
39 T	Methylcyclohexane	0.536	0.521	2.8	88	0.00
40 TM	Benzene	1.311	1.267	3.4	90	0.00
41 T	Methacrylonitrile	0.197	0.189	4.1	91	0.00
42 TM	1,2-Dichloroethane	0.439	0.418	4.8	90	0.00
43 T	Isopropyl Acetate	0.619	0.720	-16.3	106	0.00
44 TM	Trichloroethene	0.359	0.342	4.7	90	0.00
45 C	1,2-Dichloropropane	0.313	0.302	3.5#	90	0.00
46 T	Dibromomethane	0.236	0.236	0.0	93	0.00
47 T	Bromodichloromethane	0.458	0.456	0.4	91	0.00
48 T	Methyl methacrylate	0.286	0.285	0.3	91	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	0.008	0.008	0.0	83	0.00
50 S	Toluene-d8	0.442	0.417	5.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.396	-0.5	92	0.00
52 CM	Toluene	0.845	0.856	-1.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.460	0.476	-3.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.511	-2.4	90	0.00
55 T	1,1,2-Trichloroethane	0.344	0.342	0.6	94	0.00
56 T	Ethyl methacrylate	0.465	0.499	-7.3	92	0.00
57 T	1,3-Dichloropropane	0.561	0.553	1.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.179	-6.5	90	0.00
59 T	2-Hexanone	0.296	0.294	0.7	89	0.00
60 T	Dibromochloromethane	0.353	0.384	-8.8	91	0.00
61 T	1,2-Dibromoethane	0.357	0.359	-0.6	91	0.00
62 S	4-Bromofluorobenzene	0.327	0.312	4.6	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.382	0.330	13.6	84	0.00
65 PM	Chlorobenzene	1.033	0.992	4.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.386	-0.3	91	0.00
67 C	Ethyl Benzene	1.762	1.799	-2.1#	90	0.00
68 T	m/p-Xylenes	0.715	0.728	-1.8	91	0.00
69 T	o-Xylene	0.711	0.716	-0.7	93	0.00
70 T	Styrene	1.121	1.164	-3.8	90	0.00
71 P	Bromoform	0.293	0.319	-8.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.653	3.620	0.9	90	0.00
74 T	N-amyl acetate	1.123	1.162	-3.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.134	-1.8	97	0.00
76 T	1,2,3-Trichloropropane	0.945	0.944	0.1	95	0.00
77 T	Bromobenzene	0.902	0.881	2.3	90	0.00
78 T	n-propylbenzene	4.077	4.104	-0.7	89	0.00
79 T	2-Chlorotoluene	2.456	2.465	-0.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.133	-3.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.341	-6.6	91	0.00
82 T	4-Chlorotoluene	2.456	2.465	-0.4	92	0.00
83 T	tert-Butylbenzene	2.767	2.790	-0.8	91	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.165	-4.0	91	0.00
85 T	sec-Butylbenzene	3.755	3.889	-3.6	89	0.00
86 T	p-Isopropyltoluene	3.159	3.318	-5.0	89	0.00
87 T	1,3-Dichlorobenzene	1.709	1.690	1.1	89	0.00
88 T	1,4-Dichlorobenzene	1.736	1.646	5.2	88	0.00
89 T	n-Butylbenzene	2.668	2.648	0.7	85	0.00
90 T	Hexachloroethane	0.545	0.571	-4.8	88	0.00
91 T	1,2-Dichlorobenzene	1.666	1.670	-0.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.213	-0.9	86	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.833	2.5	80	0.00
94 T	Hexachlorobutadiene	0.445	0.442	0.7	84	0.00
95 T	Naphthalene	2.685	2.659	1.0	82	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.839	0.812	3.2	82	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6