

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075552.D
 Acq On : 05 Dec 2022 12:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 03:23:32 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	65	0.00
2 T	Dichlorodifluoromethane	0.382	0.422	-10.5	73	0.00
3 P	Chloromethane	0.476	0.514	-8.0	76	0.00
4 C	Vinyl Chloride	0.600	0.625	-4.2#	70	0.00
5 T	Bromomethane	0.527	0.547	-3.8	65	0.00
6 T	Chloroethane	0.454	0.497	-9.5	77	-0.01
7 T	Trichlorofluoromethane	0.857	0.874	-2.0	69	0.00
8 T	Diethyl Ether	0.300	0.361	-20.3	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.509	-7.6	71	0.00
10 T	Methyl Iodide	0.766	0.855	-11.6	73	0.00
11 T	Tert butyl alcohol	0.113	0.123	-8.8	78	0.00
12 CM	1,1-Dichloroethene	0.463	0.481	-3.9#	69	0.00
13 T	Acrolein	0.098	0.122	-24.5	85	0.00
14 T	Allyl chloride	0.599	0.687	-14.7	81	-0.01
15 T	Acrylonitrile	0.258	0.318	-23.3	82	0.00
16 T	Acetone	0.250	0.299	-19.6	84	0.00
17 T	Carbon Disulfide	1.203	1.220	-1.4	67	0.00
18 T	Methyl Acetate	0.741	0.806	-8.8	82	0.00
19 T	Methyl tert-butyl Ether	1.640	1.851	-12.9	76	0.00
20 T	Methylene Chloride	0.587	0.596	-1.5	75	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.525	0.6	67	0.00
22 T	Diisopropyl ether	1.367	1.577	-15.4	75	0.00
23 T	Vinyl Acetate	1.087	1.283	-18.0	75	0.00
24 P	1,1-Dichloroethane	0.877	0.957	-9.1	71	0.00
25 T	2-Butanone	0.350	0.415	-18.6	82	0.00
26 T	2,2-Dichloropropane	0.815	0.793	2.7	64	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.667	-11.7	71	0.00
28 T	Bromochloromethane	0.356	0.381	-7.0	72	0.00
29 T	Tetrahydrofuran	0.213	0.265	-24.4	82	0.00
30 C	Chloroform	1.007	1.079	-7.1#	73	0.00
31 T	Cyclohexane	0.853	0.808	5.3	67	0.00
32 T	1,1,1-Trichloroethane	0.915	0.932	-1.9	67	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.291	-8.6	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.196	0.218	-11.2	68	0.00
36 T	1,1-Dichloropropene	0.428	0.454	-6.1	67	0.00
37 T	Ethyl Acetate	0.386	0.503	-30.3#	79	0.00
38 T	Carbon Tetrachloride	0.471	0.532	-13.0	69	0.00
39 T	Methylcyclohexane	0.536	0.605	-12.9	69	0.00
40 TM	Benzene	1.311	1.461	-11.4	71	0.00
41 T	Methacrylonitrile	0.197	0.249	-26.4#	81	0.00
42 TM	1,2-Dichloroethane	0.439	0.525	-19.6	77	0.00
43 T	Isopropyl Acetate	0.619	0.778	-25.7#	77	0.00
44 TM	Trichloroethene	0.359	0.396	-10.3	70	0.00
45 C	1,2-Dichloropropane	0.313	0.360	-15.0#	73	0.00
46 T	Dibromomethane	0.236	0.285	-20.8	76	0.00
47 T	Bromodichloromethane	0.458	0.556	-21.4	76	0.00
48 T	Methyl methacrylate	0.286	0.364	-27.3#	79	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	0.011	-37.5#	81	0.00
50 S	Toluene-d8	0.442	0.458	-3.6	62	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.514	-30.5#	81	0.00
52 CM	Toluene	0.845	0.977	-15.6#	71	0.00
53 T	t-1,3-Dichloropropene	0.460	0.588	-27.8#	74	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.625	-25.3#	75	0.00
55 T	1,1,2-Trichloroethane	0.344	0.405	-17.7	76	0.00
56 T	Ethyl methacrylate	0.465	0.596	-28.2#	74	0.00
57 T	1,3-Dichloropropane	0.561	0.673	-20.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.215	-28.0#	73	0.00
59 T	2-Hexanone	0.296	0.397	-34.1#	82	0.00
60 T	Dibromochloromethane	0.353	0.474	-34.3#	76	0.00
61 T	1,2-Dibromoethane	0.357	0.432	-21.0	75	0.00
62 S	4-Bromofluorobenzene	0.327	0.373	-14.1	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64 T	Tetrachloroethene	0.382	0.373	2.4	66	0.00
65 PM	Chlorobenzene	1.033	1.137	-10.1	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.446	-15.8	73	0.00
67 C	Ethyl Benzene	1.762	1.979	-12.3#	69	0.00
68 T	m/p-Xylenes	0.715	0.813	-13.7	71	0.00
69 T	o-Xylene	0.711	0.799	-12.4	72	0.00
70 T	Styrene	1.121	1.345	-20.0	72	0.00
71 P	Bromoform	0.293	0.416	-42.0#	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.653	3.853	-5.5	70	0.00
74 T	N-amyl acetate	1.123	1.351	-20.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.290	-15.8	80	0.00
76 T	1,2,3-Trichloropropane	0.945	1.145	-21.2	84	0.00
77 T	Bromobenzene	0.902	0.978	-8.4	73	0.00
78 T	n-propylbenzene	4.077	4.431	-8.7	70	0.00
79 T	2-Chlorotoluene	2.456	2.695	-9.7	73	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.426	-12.9	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.462	-44.4#	90	0.00
82 T	4-Chlorotoluene	2.456	2.695	-9.7	73	0.00
83 T	tert-Butylbenzene	2.767	2.900	-4.8	69	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.480	-14.3	73	0.00
85 T	sec-Butylbenzene	3.755	4.110	-9.5	69	0.00
86 T	p-Isopropyltoluene	3.159	3.580	-13.3	70	0.00
87 T	1,3-Dichlorobenzene	1.709	1.913	-11.9	74	0.00
88 T	1,4-Dichlorobenzene	1.736	1.873	-7.9	73	0.00
89 T	n-Butylbenzene	2.668	2.857	-7.1	67	0.00
90 T	Hexachloroethane	0.545	0.664	-21.8	75	0.00
91 T	1,2-Dichlorobenzene	1.666	1.905	-14.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.279	-32.2#	82	0.00
93 T	1,2,4-Trichlorobenzene	0.854	1.021	-19.6	71	0.00
94 T	Hexachlorobutadiene	0.445	0.484	-8.8	67	0.00
95 T	Naphthalene	2.685	3.337	-24.3	75	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	0.839	1.000	-19.2	74	0.00

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