

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120423\
 Data File : VN080326.D
 Acq On : 04 Dec 2023 10:02
 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 05 04:09:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 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	85	0.00
2 T	Dichlorodifluoromethane	0.745	0.748	-0.4	85	0.00
3 P	Chloromethane	0.560	0.483	13.8	75	0.00
4 C	Vinyl Chloride	0.593	0.562	5.2#	82	0.00
5 T	Bromomethane	0.402	0.364	9.5	81	0.00
6 T	Chloroethane	0.447	0.348	22.1	80	0.00
7 T	Trichlorofluoromethane	1.236	1.263	-2.2	87	0.00
8 T	Diethyl Ether	0.360	0.330	8.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.557	1.4	85	0.00
10 T	Methyl Iodide	0.611	0.633	-3.6	83	0.00
11 T	Tert butyl alcohol	0.091	0.079	13.2	74	0.00
12 CM	1,1-Dichloroethene	0.528	0.535	-1.3#	87	0.00
13 T	Acrolein	0.080	0.091	-13.7	104	0.00
14 T	Allyl chloride	0.665	0.584	12.2	74	0.00
15 T	Acrylonitrile	0.244	0.211	13.5	75	0.00
16 T	Acetone	0.277	0.254	8.3	90	0.00
17 T	Carbon Disulfide	1.578	1.421	9.9	80	0.00
18 T	Methyl Acetate	0.891	0.712	20.1	74	0.00
19 T	Methyl tert-butyl Ether	1.866	1.832	1.8	82	0.00
20 T	Methylene Chloride	0.581	0.581	0.0	85	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.587	-1.0	87	0.00
22 T	Diisopropyl ether	1.471	1.380	6.2	79	0.00
23 T	Vinyl Acetate	0.884	0.787	11.0	73	0.00
24 P	1,1-Dichloroethane	1.071	1.006	6.1	84	0.00
25 T	2-Butanone	0.329	0.269	18.2	75	0.00
26 T	2,2-Dichloropropane	1.063	1.087	-2.3	86	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.643	2.3	85	0.00
28 T	Bromochloromethane	0.421	0.389	7.6	84	0.00
29 T	Tetrahydrofuran	0.177	0.152	14.1	71	0.00
30 C	Chloroform	1.198	1.211	-1.1#	87	0.00
31 T	Cyclohexane	0.898	0.744	17.1	73	0.00
32 T	1,1,1-Trichloroethane	1.168	1.211	-3.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.781	5.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.369	0.382	-3.5	90	0.00
36 T	1,1-Dichloropropene	0.534	0.570	-6.7	85	0.00
37 T	Ethyl Acetate	0.371	0.338	8.9	74	0.00
38 T	Carbon Tetrachloride	0.678	0.765	-12.8	90	0.00
39 T	Methylcyclohexane	0.515	0.520	-1.0	76	0.00
40 TM	Benzene	1.518	1.543	-1.6	84	0.00
41 T	Methacrylonitrile	0.203	0.201	1.0	79	0.00
42 TM	1,2-Dichloroethane	0.621	0.682	-9.8	88	0.00
43 T	Isopropyl Acetate	0.721	0.593	17.8	72	0.00
44 TM	Trichloroethene	0.398	0.440	-10.6	91	0.00
45 C	1,2-Dichloropropane	0.353	0.353	0.0	81	0.00
46 T	Dibromomethane	0.267	0.292	-9.4	89	0.00
47 T	Bromodichloromethane	0.587	0.650	-10.7	88	0.00
48 T	Methyl methacrylate	0.372	0.362	2.7	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	75	0.00
50 S	Toluene-d8	1.330	1.324	0.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.347	7.0	74	0.00
52 CM	Toluene	0.950	1.017	-7.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.604	0.649	-7.5	84	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.674	-9.2	84	0.00
55 T	1,1,2-Trichloroethane	0.363	0.379	-4.4	87	0.00
56 T	Ethyl methacrylate	0.370	0.398	-7.6	78	0.00
57 T	1,3-Dichloropropane	0.633	0.661	-4.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.209	0.197	5.7	78	0.00
59 T	2-Hexanone	0.300	0.275	8.3	75	0.00
60 T	Dibromochloromethane	0.434	0.488	-12.4	89	0.00
61 T	1,2-Dibromoethane	0.370	0.383	-3.5	84	0.00
62 S	4-Bromofluorobenzene	0.502	0.516	-2.8	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.382	0.492	-28.8#	109	0.00
65 PM	Chlorobenzene	1.133	1.186	-4.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.489	-11.1	89	0.00
67 C	Ethyl Benzene	2.016	2.201	-9.2#	87	0.00
68 T	m/p-Xylenes	0.735	0.823	-12.0	88	0.00
69 T	o-Xylene	0.693	0.770	-11.1	87	0.00
70 T	Styrene	1.031	1.171	-13.6	87	0.00
71 P	Bromoform	0.326	0.365	-12.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.885	3.941	-1.4	85	0.00
74 T	N-amyl acetate	1.212	1.013	16.4	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	0.973	16.3	78	0.00
76 T	1,2,3-Trichloropropane	1.225	1.000	18.4	73	0.00
77 T	Bromobenzene	0.980	0.984	-0.4	88	0.00
78 T	n-propylbenzene	4.345	4.453	-2.5	85	0.00
79 T	2-Chlorotoluene	2.822	2.852	-1.1	87	0.00
80 T	1,3,5-Trimethylbenzene	3.382	3.493	-3.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.335	7.7	79	0.00
82 T	4-Chlorotoluene	2.891	2.929	-1.3	88	0.00
83 T	tert-Butylbenzene	2.712	2.713	-0.0	82	0.00
84 T	1,2,4-Trimethylbenzene	3.330	3.502	-5.2	87	0.00
85 T	sec-Butylbenzene	3.431	3.455	-0.7	82	0.00
86 T	p-Isopropyltoluene	3.065	3.186	-3.9	84	0.00
87 T	1,3-Dichlorobenzene	1.765	1.739	1.5	89	0.00
88 T	1,4-Dichlorobenzene	1.774	1.750	1.4	90	0.00
89 T	n-Butylbenzene	2.565	2.560	0.2	80	0.00
90 T	Hexachloroethane	0.598	0.570	4.7	83	0.00
91 T	1,2-Dichlorobenzene	1.689	1.669	1.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.235	13.0	81	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.856	12.8	79	0.00
94 T	Hexachlorobutadiene	0.565	0.503	11.0	84	0.00
95 T	Naphthalene	2.848	2.271	20.3	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	0.790	14.2	76	0.00

(#) = Out of Range

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