

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102323\
 Data File : VN079653.D
 Acq On : 23 Oct 2023 17:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 23:53:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 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	95	0.00
2 T	Dichlorodifluoromethane	0.716	0.654	8.7	83	0.00
3 P	Chloromethane	0.894	0.742	17.0	81	0.00
4 C	Vinyl Chloride	0.930	0.826	11.2#	84	0.00
5 T	Bromomethane	0.557	0.427	23.3	78	0.00
6 T	Chloroethane	0.701	0.541	22.8	80	0.00
7 T	Trichlorofluoromethane	1.098	1.216	-10.7	108	0.01
8 T	Diethyl Ether	0.391	0.373	4.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.642	0.606	5.6	97	0.00
10 T	Methyl Iodide	0.557	0.658	-18.1	98	0.00
11 T	Tert butyl alcohol	0.122	0.094	23.0	74	0.00
12 CM	1,1-Dichloroethene	0.591	0.556	5.9#	90	0.00
13 T	Acrolein	0.121	0.132	-9.1	101	0.00
14 T	Allyl chloride	0.953	0.867	9.0	88	0.01
15 T	Acrylonitrile	0.354	0.334	5.6	87	0.00
16 T	Acetone	0.322	0.321	0.3	93	0.00
17 T	Carbon Disulfide	1.843	1.465	20.5	79	0.00
18 T	Methyl Acetate	1.574	1.387	11.9	88	0.00
19 T	Methyl tert-butyl Ether	1.919	1.947	-1.5	92	0.00
20 T	Methylene Chloride	0.816	0.680	16.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.621	10.0	91	0.00
22 T	Diisopropyl ether	2.138	2.181	-2.0	94	0.00
23 T	Vinyl Acetate	1.202	1.222	-1.7	88	0.00
24 P	1,1-Dichloroethane	1.308	1.260	3.7	94	0.00
25 T	2-Butanone	0.477	0.457	4.2	86	0.00
26 T	2,2-Dichloropropane	1.000	1.049	-4.9	97	0.00
27 T	cis-1,2-Dichloroethene	0.750	0.737	1.7	94	0.00
28 T	Bromochloromethane	0.622	0.628	-1.0	92	0.00
29 T	Tetrahydrofuran	0.309	0.292	5.5	85	0.00
30 C	Chloroform	1.322	1.292	2.3#	96	0.00
31 T	Cyclohexane	1.150	0.983	14.5	87	0.00
32 T	1,1,1-Trichloroethane	1.112	1.091	1.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.811	0.809	0.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.359	0.374	-4.2	100	0.00
36 T	1,1-Dichloropropene	0.539	0.540	-0.2	91	0.00
37 T	Ethyl Acetate	0.537	0.535	0.4	87	0.00
38 T	Carbon Tetrachloride	0.540	0.548	-1.5	94	0.00
39 T	Methylcyclohexane	0.518	0.529	-2.1	88	0.00
40 TM	Benzene	1.602	1.632	-1.9	94	0.00
41 T	Methacrylonitrile	0.282	0.269	4.6	82	0.00
42 TM	1,2-Dichloroethane	0.582	0.595	-2.2	97	0.00
43 T	Isopropyl Acetate	0.940	0.974	-3.6	97	0.00
44 TM	Trichloroethene	0.377	0.374	0.8	93	0.00
45 C	1,2-Dichloropropane	0.422	0.442	-4.7#	98	0.00
46 T	Dibromomethane	0.273	0.286	-4.8	95	0.00
47 T	Bromodichloromethane	0.562	0.591	-5.2	95	0.00
48 T	Methyl methacrylate	0.403	0.414	-2.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	72	0.00
50 S	Toluene-d8	1.300	1.366	-5.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.531	0.546	-2.8	88	0.00
52 CM	Toluene	0.943	1.000	-6.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.567	0.613	-8.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.672	-8.4	94	0.00
55 T	1,1,2-Trichloroethane	0.378	0.398	-5.3	96	0.00
56 T	Ethyl methacrylate	0.520	0.583	-12.1	89	0.00
57 T	1,3-Dichloropropane	0.654	0.701	-7.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.235	-18.1	96	0.00
59 T	2-Hexanone	0.383	0.399	-4.2	86	0.00
60 T	Dibromochloromethane	0.380	0.419	-10.3	97	0.00
61 T	1,2-Dibromoethane	0.376	0.386	-2.7	94	0.00
62 S	4-Bromofluorobenzene	0.417	0.462	-10.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.344	0.320	7.0	91	0.00
65 PM	Chlorobenzene	1.114	1.093	1.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.408	0.421	-3.2	98	0.00
67 C	Ethyl Benzene	1.935	2.039	-5.4#	93	0.00
68 T	m/p-Xylenes	0.703	0.765	-8.8	95	0.00
69 T	o-Xylene	0.692	0.728	-5.2	93	0.00
70 T	Styrene	1.092	1.237	-13.3	94	0.00
71 P	Bromoform	0.298	0.306	-2.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.652	4.090	12.1	93	0.00
74 T	N-amyl acetate	1.907	1.687	11.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.814	1.380	23.9	94	0.00
76 T	1,2,3-Trichloropropane	1.442	1.226	15.0	91	0.00
77 T	Bromobenzene	1.141	0.971	14.9	96	0.00
78 T	n-propylbenzene	5.263	4.947	6.0	94	0.00
79 T	2-Chlorotoluene	3.368	2.945	12.6	96	0.00
80 T	1,3,5-Trimethylbenzene	3.668	3.455	5.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.412	17.1	88	0.00
82 T	4-Chlorotoluene	3.205	2.870	10.5	93	0.00
83 T	tert-Butylbenzene	3.005	2.722	9.4	91	0.00
84 T	1,2,4-Trimethylbenzene	3.501	3.409	2.6	95	0.00
85 T	sec-Butylbenzene	4.192	3.931	6.2	93	0.00
86 T	p-Isopropyltoluene	3.216	3.172	1.4	94	0.00
87 T	1,3-Dichlorobenzene	1.809	1.697	6.2	95	0.00
88 T	1,4-Dichlorobenzene	1.868	1.631	12.7	93	0.00
89 T	n-Butylbenzene	2.568	2.595	-1.1	92	0.00
90 T	Hexachloroethane	0.756	0.635	16.0	97	0.00
91 T	1,2-Dichlorobenzene	1.765	1.633	7.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.219	18.6	86	0.00
93 T	1,2,4-Trichlorobenzene	0.547	0.519	5.1	79	0.00
94 T	Hexachlorobutadiene	0.426	0.367	13.8	93	0.00
95 T	Naphthalene	1.669	1.325	20.6	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.554	15.0	79	0.00

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