

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079482.D
 Acq On : 10 Oct 2023 10:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 06:13:21 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	92	0.00
2 T	Dichlorodifluoromethane	0.716	0.671	6.3	82	0.00
3 P	Chloromethane	0.894	0.805	10.0	85	0.00
4 C	Vinyl Chloride	0.930	0.834	10.3#	82	0.00
5 T	Bromomethane	0.557	0.608	-9.2	108	0.00
6 T	Chloroethane	0.701	0.576	17.8	82	0.00
7 T	Trichlorofluoromethane	1.098	0.981	10.7	84	0.00
8 T	Diethyl Ether	0.391	0.422	-7.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.642	0.574	10.6	88	0.00
10 T	Methyl Iodide	0.557	0.613	-10.1	88	0.00
11 T	Tert butyl alcohol	0.122	0.115	5.7	88	0.00
12 CM	1,1-Dichloroethene	0.591	0.553	6.4#	86	0.00
13 T	Acrolein	0.121	0.125	-3.3	92	0.00
14 T	Allyl chloride	0.953	1.018	-6.8	100	0.00
15 T	Acrylonitrile	0.354	0.354	0.0	89	0.00
16 T	Acetone	0.322	0.378	-17.4	106	0.00
17 T	Carbon Disulfide	1.843	1.631	11.5	84	0.00
18 T	Methyl Acetate	1.574	1.437	8.7	88	0.00
19 T	Methyl tert-butyl Ether	1.919	2.100	-9.4	96	0.00
20 T	Methylene Chloride	0.816	0.726	11.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.643	6.8	90	0.00
22 T	Diisopropyl ether	2.138	2.336	-9.3	97	0.00
23 T	Vinyl Acetate	1.202	1.315	-9.4	91	0.00
24 P	1,1-Dichloroethane	1.308	1.292	1.2	92	0.00
25 T	2-Butanone	0.477	0.501	-5.0	91	0.00
26 T	2,2-Dichloropropane	1.000	1.012	-1.2	91	0.00
27 T	cis-1,2-Dichloroethene	0.750	0.783	-4.4	97	0.00
28 T	Bromochloromethane	0.622	0.655	-5.3	92	0.00
29 T	Tetrahydrofuran	0.309	0.307	0.6	86	0.00
30 C	Chloroform	1.322	1.333	-0.8#	95	0.00
31 T	Cyclohexane	1.150	1.000	13.0	85	0.00
32 T	1,1,1-Trichloroethane	1.112	1.062	4.5	88	0.00
33 S	1,2-Dichloroethane-d4	0.811	0.917	-13.1	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.359	0.393	-9.5	105	0.00
36 T	1,1-Dichloropropene	0.539	0.517	4.1	86	0.00
37 T	Ethyl Acetate	0.537	0.550	-2.4	89	0.00
38 T	Carbon Tetrachloride	0.540	0.521	3.5	89	0.00
39 T	Methylcyclohexane	0.518	0.509	1.7	84	0.00
40 TM	Benzene	1.602	1.636	-2.1	94	0.00
41 T	Methacrylonitrile	0.282	0.287	-1.8	86	0.00
42 TM	1,2-Dichloroethane	0.582	0.610	-4.8	98	0.00
43 T	Isopropyl Acetate	0.940	0.917	2.4	90	0.00
44 TM	Trichloroethene	0.377	0.365	3.2	90	0.00
45 C	1,2-Dichloropropane	0.422	0.444	-5.2#	98	0.00
46 T	Dibromomethane	0.273	0.298	-9.2	98	0.00
47 T	Bromodichloromethane	0.562	0.602	-7.1	97	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	0.008	-14.3	85	0.00
50 S	Toluene-d8	1.300	1.430	-10.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.531	0.552	-4.0	89	0.00
52 CM	Toluene	0.943	0.986	-4.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.567	0.646	-13.9	98	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.679	-9.5	94	0.00
55 T	1,1,2-Trichloroethane	0.378	0.406	-7.4	98	0.00
56 T	Ethyl methacrylate	0.520	0.611	-17.5	93	0.00
57 T	1,3-Dichloropropane	0.654	0.718	-9.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.235	-18.1	95	0.00
59 T	2-Hexanone	0.383	0.405	-5.7	87	0.00
60 T	Dibromochloromethane	0.380	0.429	-12.9	99	0.00
61 T	1,2-Dibromoethane	0.376	0.401	-6.6	97	0.00
62 S	4-Bromofluorobenzene	0.417	0.482	-15.6	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.344	0.301	12.5	86	0.00
65 PM	Chlorobenzene	1.114	1.099	1.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.408	0.412	-1.0	96	0.00
67 C	Ethyl Benzene	1.935	1.956	-1.1#	89	0.00
68 T	m/p-Xylenes	0.703	0.745	-6.0	92	0.00
69 T	o-Xylene	0.692	0.714	-3.2	91	0.00
70 T	Styrene	1.092	1.213	-11.1	92	0.00
71 P	Bromoform	0.298	0.303	-1.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.652	4.084	12.2	88	0.00
74 T	N-amyl acetate	1.907	1.793	6.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.814	1.439	20.7	94	0.00
76 T	1,2,3-Trichloropropane	1.442	1.256	12.9	89	0.00
77 T	Bromobenzene	1.141	0.997	12.6	94	0.00
78 T	n-propylbenzene	5.263	4.929	6.3	90	0.00
79 T	2-Chlorotoluene	3.368	2.982	11.5	93	0.00
80 T	1,3,5-Trimethylbenzene	3.668	3.462	5.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.432	13.1	87	0.00
82 T	4-Chlorotoluene	3.205	2.928	8.6	91	0.00
83 T	tert-Butylbenzene	3.005	2.742	8.8	87	0.00
84 T	1,2,4-Trimethylbenzene	3.501	3.463	1.1	92	0.00
85 T	sec-Butylbenzene	4.192	3.896	7.1	88	0.00
86 T	p-Isopropyltoluene	3.216	3.221	-0.2	91	0.00
87 T	1,3-Dichlorobenzene	1.809	1.727	4.5	92	0.00
88 T	1,4-Dichlorobenzene	1.868	1.685	9.8	91	0.00
89 T	n-Butylbenzene	2.568	2.673	-4.1	90	0.00
90 T	Hexachloroethane	0.756	0.632	16.4	92	0.00
91 T	1,2-Dichlorobenzene	1.765	1.690	4.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.225	16.4	84	0.00
93 T	1,2,4-Trichlorobenzene	0.547	0.571	-4.4	83	0.00
94 T	Hexachlorobutadiene	0.426	0.369	13.4	89	0.00
95 T	Naphthalene	1.669	1.541	7.7	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.604	7.4	82	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6