

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102423\
 Data File : VN079670.D
 Acq On : 24 Oct 2023 20:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 02:12:16 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	0.640	10.6	81	0.00
3 P	Chloromethane	0.894	0.754	15.7	82	0.00
4 C	Vinyl Chloride	0.930	0.855	8.1#	87	0.00
5 T	Bromomethane	0.557	0.521	6.5	96	0.00
6 T	Chloroethane	0.701	0.572	18.4	85	0.00
7 T	Trichlorofluoromethane	1.098	1.031	6.1	91	0.01
8 T	Diethyl Ether	0.391	0.391	0.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.642	0.600	6.5	95	0.00
10 T	Methyl Iodide	0.557	0.678	-21.7	101	0.00
11 T	Tert butyl alcohol	0.122	0.111	9.0	87	-0.01
12 CM	1,1-Dichloroethene	0.591	0.557	5.8#	90	0.00
13 T	Acrolein	0.121	0.115	5.0	88	0.00
14 T	Allyl chloride	0.953	0.865	9.2	88	0.00
15 T	Acrylonitrile	0.354	0.347	2.0	90	0.00
16 T	Acetone	0.322	0.282	12.4	82	0.00
17 T	Carbon Disulfide	1.843	1.478	19.8	79	0.00
18 T	Methyl Acetate	1.574	1.429	9.2	90	0.00
19 T	Methyl tert-butyl Ether	1.919	2.006	-4.5	95	0.00
20 T	Methylene Chloride	0.816	0.685	16.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.626	9.3	91	0.00
22 T	Diisopropyl ether	2.138	2.246	-5.1	96	0.00
23 T	Vinyl Acetate	1.202	1.200	0.2	86	0.00
24 P	1,1-Dichloroethane	1.308	1.277	2.4	95	0.00
25 T	2-Butanone	0.477	0.453	5.0	85	0.00
26 T	2,2-Dichloropropane	1.000	0.958	4.2	89	0.00
27 T	cis-1,2-Dichloroethene	0.750	0.759	-1.2	97	0.00
28 T	Bromochloromethane	0.622	0.630	-1.3	92	0.00
29 T	Tetrahydrofuran	0.309	0.304	1.6	88	0.00
30 C	Chloroform	1.322	1.305	1.3#	96	0.00
31 T	Cyclohexane	1.150	1.008	12.3	89	0.00
32 T	1,1,1-Trichloroethane	1.112	1.099	1.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.811	0.805	0.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.359	0.371	-3.3	100	0.00
36 T	1,1-Dichloropropene	0.539	0.541	-0.4	92	0.00
37 T	Ethyl Acetate	0.537	0.554	-3.2	91	0.00
38 T	Carbon Tetrachloride	0.540	0.543	-0.6	94	0.00
39 T	Methylcyclohexane	0.518	0.517	0.2	87	0.00
40 TM	Benzene	1.602	1.622	-1.2	94	0.00
41 T	Methacrylonitrile	0.282	0.296	-5.0	90	0.00
42 TM	1,2-Dichloroethane	0.582	0.587	-0.9	96	0.00
43 T	Isopropyl Acetate	0.940	0.899	4.4	90	0.00
44 TM	Trichloroethene	0.377	0.386	-2.4	97	0.00
45 C	1,2-Dichloropropane	0.422	0.436	-3.3#	98	0.00
46 T	Dibromomethane	0.273	0.283	-3.7	94	0.00
47 T	Bromodichloromethane	0.562	0.601	-6.9	98	0.00
48 T	Methyl methacrylate	0.403	0.428	-6.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	82	0.00
50 S	Toluene-d8	1.300	1.357	-4.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.531	0.559	-5.3	91	0.00
52 CM	Toluene	0.943	0.997	-5.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.567	0.614	-8.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.659	-6.3	93	0.00
55 T	1,1,2-Trichloroethane	0.378	0.407	-7.7	99	0.00
56 T	Ethyl methacrylate	0.520	0.600	-15.4	93	0.00
57 T	1,3-Dichloropropane	0.654	0.703	-7.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.218	-9.5	90	0.00
59 T	2-Hexanone	0.383	0.398	-3.9	86	0.00
60 T	Dibromochloromethane	0.380	0.418	-10.0	98	0.00
61 T	1,2-Dibromoethane	0.376	0.387	-2.9	95	0.00
62 S	4-Bromofluorobenzene	0.417	0.458	-9.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.344	0.336	2.3	95	0.00
65 PM	Chlorobenzene	1.114	1.126	-1.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.408	0.426	-4.4	98	0.00
67 C	Ethyl Benzene	1.935	2.077	-7.3#	93	0.00
68 T	m/p-Xylenes	0.703	0.779	-10.8	95	0.00
69 T	o-Xylene	0.692	0.753	-8.8	95	0.00
70 T	Styrene	1.092	1.248	-14.3	94	0.00
71 P	Bromoform	0.298	0.312	-4.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.652	4.360	6.3	95	0.00
74 T	N-amyl acetate	1.907	1.772	7.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.814	1.434	20.9	94	0.00
76 T	1,2,3-Trichloropropane	1.442	1.294	10.3	92	0.00
77 T	Bromobenzene	1.141	1.000	12.4	95	0.00
78 T	n-propylbenzene	5.263	5.162	1.9	94	0.00
79 T	2-Chlorotoluene	3.368	3.094	8.1	97	0.00
80 T	1,3,5-Trimethylbenzene	3.668	3.577	2.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.413	16.9	84	0.00
82 T	4-Chlorotoluene	3.205	3.052	4.8	95	0.00
83 T	tert-Butylbenzene	3.005	2.935	2.3	94	0.00
84 T	1,2,4-Trimethylbenzene	3.501	3.563	-1.8	96	0.00
85 T	sec-Butylbenzene	4.192	4.134	1.4	94	0.00
86 T	p-Isopropyltoluene	3.216	3.356	-4.4	95	0.00
87 T	1,3-Dichlorobenzene	1.809	1.765	2.4	95	0.00
88 T	1,4-Dichlorobenzene	1.868	1.703	8.8	93	0.00
89 T	n-Butylbenzene	2.568	2.706	-5.4	92	0.00
90 T	Hexachloroethane	0.756	0.643	14.9	94	0.00
91 T	1,2-Dichlorobenzene	1.765	1.731	1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.224	16.7	84	0.00
93 T	1,2,4-Trichlorobenzene	0.547	0.556	-1.6	82	0.00
94 T	Hexachlorobutadiene	0.426	0.383	10.1	93	0.00
95 T	Naphthalene	1.669	1.452	13.0	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.575	11.8	79	0.00

(#) = Out of Range

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