

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
 Data File : VN082387.D
 Acq On : 30 May 2024 11:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 03:54:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 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	89	0.00
2 T	Dichlorodifluoromethane	0.721	0.654	9.3	78	0.00
3 P	Chloromethane	0.817	0.658	19.5	73	0.00
4 C	Vinyl Chloride	0.768	0.808	-5.2#	93	0.00
5 T	Bromomethane	0.441	0.387	12.2	83	0.00
6 T	Chloroethane	0.501	0.466	7.0	87	0.00
7 T	Trichlorofluoromethane	1.006	1.004	0.2	88	0.00
8 T	Diethyl Ether	0.358	0.365	-2.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.578	1.7	89	0.00
10 T	Methyl Iodide	0.591	0.600	-1.5	86	0.00
11 T	Tert butyl alcohol	0.127	0.114	10.2	79	0.00
12 CM	1,1-Dichloroethene	0.546	0.535	2.0#	86	0.00
13 T	Acrolein	0.094	0.096	-2.1	86	0.00
14 T	Allyl chloride	1.169	1.066	8.8	84	0.00
15 T	Acrylonitrile	0.328	0.323	1.5	85	0.00
16 T	Acetone	0.324	0.289	10.8	75	0.00
17 T	Carbon Disulfide	1.764	1.408	20.2	74	0.00
18 T	Methyl Acetate	0.807	0.831	-3.0	94	0.00
19 T	Methyl tert-butyl Ether	1.996	2.112	-5.8	91	0.00
20 T	Methylene Chloride	0.653	0.623	4.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.582	2.2	88	0.00
22 T	Diisopropyl ether	2.441	2.496	-2.3	89	0.00
23 T	Vinyl Acetate	1.925	1.957	-1.7	85	0.00
24 P	1,1-Dichloroethane	1.258	1.273	-1.2	91	0.00
25 T	2-Butanone	0.491	0.459	6.5	80	0.00
26 T	2,2-Dichloropropane	1.054	1.090	-3.4	90	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.730	-4.0	92	0.00
28 T	Bromochloromethane	0.586	0.535	8.7	87	0.00
29 T	Tetrahydrofuran	0.315	0.307	2.5	83	0.00
30 C	Chloroform	1.202	1.267	-5.4#	95	0.00
31 T	Cyclohexane	1.261	1.065	15.5	81	0.00
32 T	1,1,1-Trichloroethane	1.066	1.138	-6.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.792	-0.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.308	0.321	-4.2	92	0.00
36 T	1,1-Dichloropropene	0.516	0.523	-1.4	89	0.00
37 T	Ethyl Acetate	0.577	0.579	-0.3	84	0.00
38 T	Carbon Tetrachloride	0.523	0.571	-9.2	95	0.00
39 T	Methylcyclohexane	0.565	0.551	2.5	82	0.00
40 TM	Benzene	1.538	1.571	-2.1	89	0.00
41 T	Methacrylonitrile	0.340	0.340	0.0	88	0.00
42 TM	1,2-Dichloroethane	0.592	0.617	-4.2	92	0.00
43 T	Isopropyl Acetate	1.023	1.083	-5.9	91	0.00
44 TM	Trichloroethene	0.349	0.357	-2.3	91	0.00
45 C	1,2-Dichloropropane	0.397	0.411	-3.5#	91	0.00
46 T	Dibromomethane	0.261	0.275	-5.4	93	0.00
47 T	Bromodichloromethane	0.550	0.613	-11.5	96	0.00
48 T	Methyl methacrylate	0.487	0.495	-1.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	86	0.00
50 S	Toluene-d8	1.179	1.217	-3.2	90	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.606	-4.3	87	0.00
52 CM	Toluene	0.923	1.010	-9.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.569	0.632	-11.1	91	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.659	-9.5	92	0.00
55 T	1,1,2-Trichloroethane	0.335	0.366	-9.3	96	0.00
56 T	Ethyl methacrylate	0.570	0.642	-12.6	90	0.00
57 T	1,3-Dichloropropane	0.627	0.662	-5.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.318	-8.2	89	0.00
59 T	2-Hexanone	0.426	0.441	-3.5	84	0.00
60 T	Dibromochloromethane	0.370	0.439	-18.6	96	0.00
61 T	1,2-Dibromoethane	0.345	0.372	-7.8	94	0.00
62 S	4-Bromofluorobenzene	0.421	0.459	-9.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.371	0.386	-4.0	93	0.00
65 PM	Chlorobenzene	1.105	1.169	-5.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.413	-13.5	96	0.00
67 C	Ethyl Benzene	1.976	2.140	-8.3#	92	0.00
68 T	m/p-Xylenes	0.724	0.801	-10.6	92	0.00
69 T	o-Xylene	0.701	0.777	-10.8	93	0.00
70 T	Styrene	1.165	1.344	-15.4	94	0.00
71 P	Bromoform	0.261	0.324	-24.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.972	4.131	-4.0	93	0.00
74 T	N-amyl acetate	2.185	2.126	2.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.163	-1.6	95	0.00
76 T	1,2,3-Trichloropropane	1.052	1.090	-3.6	93	0.00
77 T	Bromobenzene	0.947	0.990	-4.5	97	0.00
78 T	n-propylbenzene	4.704	4.933	-4.9	91	0.00
79 T	2-Chlorotoluene	2.954	2.982	-0.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.446	-7.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.456	-1.3	91	0.00
82 T	4-Chlorotoluene	2.888	3.013	-4.3	94	0.00
83 T	tert-Butylbenzene	2.810	2.924	-4.1	92	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.470	-5.6	91	0.00
85 T	sec-Butylbenzene	3.895	4.151	-6.6	93	0.00
86 T	p-Isopropyltoluene	3.165	3.453	-9.1	93	0.00
87 T	1,3-Dichlorobenzene	1.715	1.803	-5.1	95	0.00
88 T	1,4-Dichlorobenzene	1.750	1.803	-3.0	96	0.00
89 T	n-Butylbenzene	2.845	3.084	-8.4	92	0.00
90 T	Hexachloroethane	0.586	0.640	-9.2	95	0.00
91 T	1,2-Dichlorobenzene	1.623	1.728	-6.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.247	-5.1	90	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.957	-5.2	92	0.00
94 T	Hexachlorobutadiene	0.399	0.389	2.5	90	0.00
95 T	Naphthalene	2.852	3.083	-8.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.945	-3.7	94	0.00

(#) = Out of Range

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