

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082521.D
 Acq On : 12 Jun 2024 11:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 15:58:28 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	92	0.00
2 T	Dichlorodifluoromethane	0.721	0.733	-1.7	90	0.00
3 P	Chloromethane	0.817	0.803	1.7	92	0.00
4 C	Vinyl Chloride	0.768	0.804	-4.7#	96	0.00
5 T	Bromomethane	0.441	0.410	7.0	91	0.00
6 T	Chloroethane	0.501	0.519	-3.6	100	0.00
7 T	Trichlorofluoromethane	1.006	1.057	-5.1	96	0.00
8 T	Diethyl Ether	0.358	0.370	-3.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.614	-4.4	98	0.00
10 T	Methyl Iodide	0.591	0.659	-11.5	98	0.00
11 T	Tert butyl alcohol	0.127	0.119	6.3	85	0.00
12 CM	1,1-Dichloroethene	0.546	0.565	-3.5#	93	0.00
13 T	Acrolein	0.094	0.090	4.3	83	0.00
14 T	Allyl chloride	1.169	1.107	5.3	90	0.00
15 T	Acrylonitrile	0.328	0.343	-4.6	93	0.00
16 T	Acetone	0.324	0.302	6.8	80	0.00
17 T	Carbon Disulfide	1.764	1.719	2.6	94	0.00
18 T	Methyl Acetate	0.807	0.881	-9.2	103	0.00
19 T	Methyl tert-butyl Ether	1.996	2.099	-5.2	93	0.00
20 T	Methylene Chloride	0.653	0.676	-3.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.629	-5.7	99	0.00
22 T	Diisopropyl ether	2.441	2.568	-5.2	94	0.00
23 T	Vinyl Acetate	1.925	2.014	-4.6	90	0.00
24 P	1,1-Dichloroethane	1.258	1.322	-5.1	98	0.00
25 T	2-Butanone	0.491	0.492	-0.2	89	0.00
26 T	2,2-Dichloropropane	1.054	1.085	-2.9	93	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.748	-6.6	97	0.00
28 T	Bromochloromethane	0.586	0.502	14.3	84	0.00
29 T	Tetrahydrofuran	0.315	0.334	-6.0	93	0.00
30 C	Chloroform	1.202	1.317	-9.6#	102	0.00
31 T	Cyclohexane	1.261	1.160	8.0	92	0.00
32 T	1,1,1-Trichloroethane	1.066	1.165	-9.3	98	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.747	5.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.308	0.335	-8.8	97	0.00
36 T	1,1-Dichloropropene	0.516	0.560	-8.5	95	0.00
37 T	Ethyl Acetate	0.577	0.636	-10.2	92	0.00
38 T	Carbon Tetrachloride	0.523	0.614	-17.4	102	0.00
39 T	Methylcyclohexane	0.565	0.595	-5.3	89	0.00
40 TM	Benzene	1.538	1.725	-12.2	98	0.00
41 T	Methacrylonitrile	0.340	0.348	-2.4	90	0.00
42 TM	1,2-Dichloroethane	0.592	0.636	-7.4	96	0.00
43 T	Isopropyl Acetate	1.023	1.103	-7.8	93	0.00
44 TM	Trichloroethene	0.349	0.392	-12.3	100	0.00
45 C	1,2-Dichloropropane	0.397	0.446	-12.3#	99	0.00
46 T	Dibromomethane	0.261	0.293	-12.3	99	0.00
47 T	Bromodichloromethane	0.550	0.639	-16.2	100	0.00
48 T	Methyl methacrylate	0.487	0.523	-7.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	99	0.00
50 S	Toluene-d8	1.179	1.168	0.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.652	-12.2	94	0.00
52 CM	Toluene	0.923	1.083	-17.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.569	0.664	-16.7	97	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.694	-15.3	97	0.00
55 T	1,1,2-Trichloroethane	0.335	0.389	-16.1	103	0.00
56 T	Ethyl methacrylate	0.570	0.660	-15.8	93	0.00
57 T	1,3-Dichloropropane	0.627	0.702	-12.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.317	-7.8	89	0.00
59 T	2-Hexanone	0.426	0.480	-12.7	92	0.00
60 T	Dibromochloromethane	0.370	0.473	-27.8#	104	0.00
61 T	1,2-Dibromoethane	0.345	0.401	-16.2	102	0.00
62 S	4-Bromofluorobenzene	0.421	0.448	-6.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.371	0.431	-16.2	107	0.00
65 PM	Chlorobenzene	1.105	1.217	-10.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.434	-19.2	104	0.00
67 C	Ethyl Benzene	1.976	2.223	-12.5#	98	0.00
68 T	m/p-Xylenes	0.724	0.843	-16.4	100	0.00
69 T	o-Xylene	0.701	0.795	-13.4	98	0.00
70 T	Styrene	1.165	1.386	-19.0	100	0.00
71 P	Bromoform	0.261	0.339	-29.9#	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.972	4.083	-2.8	97	0.00
74 T	N-amyl acetate	2.185	2.049	6.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.137	0.7	99	0.00
76 T	1,2,3-Trichloropropane	1.052	0.941	10.6	86	0.00
77 T	Bromobenzene	0.947	0.980	-3.5	102	0.00
78 T	n-propylbenzene	4.704	4.959	-5.4	98	0.00
79 T	2-Chlorotoluene	2.954	2.930	0.8	96	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.464	-7.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.452	-0.4	96	0.00
82 T	4-Chlorotoluene	2.888	3.009	-4.2	100	0.00
83 T	tert-Butylbenzene	2.810	2.852	-1.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.507	-6.7	98	0.00
85 T	sec-Butylbenzene	3.895	4.052	-4.0	96	0.00
86 T	p-Isopropyltoluene	3.165	3.450	-9.0	99	0.00
87 T	1,3-Dichlorobenzene	1.715	1.829	-6.6	103	0.00
88 T	1,4-Dichlorobenzene	1.750	1.806	-3.2	102	0.00
89 T	n-Butylbenzene	2.845	2.947	-3.6	94	0.00
90 T	Hexachloroethane	0.586	0.650	-10.9	103	0.00
91 T	1,2-Dichlorobenzene	1.623	1.747	-7.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.248	-5.5	96	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.937	-3.0	96	0.00
94 T	Hexachlorobutadiene	0.399	0.408	-2.3	101	0.00
95 T	Naphthalene	2.852	3.007	-5.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.937	-2.9	99	0.00

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