

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081401.D
 Acq On : 14 Mar 2024 11:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 01:09:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 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	98	0.00
2 T	Dichlorodifluoromethane	0.663	0.652	1.7	90	0.00
3 P	Chloromethane	0.716	0.610	14.8	90	0.00
4 C	Vinyl Chloride	0.747	0.657	12.0#	93	0.00
5 T	Bromomethane	0.499	0.412	17.4	88	0.00
6 T	Chloroethane	0.513	0.439	14.4	94	0.01
7 T	Trichlorofluoromethane	1.105	1.053	4.7	98	0.00
8 T	Diethyl Ether	0.389	0.368	5.4	96	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.586	6.8	100	0.01
10 T	Methyl Iodide	0.576	0.602	-4.5	100	0.00
11 T	Tert butyl alcohol	0.126	0.119	5.6	104	0.00
12 CM	1,1-Dichloroethene	0.583	0.522	10.5#	93	0.00
13 T	Acrolein	0.150	0.120	20.0	82	0.00
14 T	Allyl chloride	0.865	0.792	8.4	97	0.00
15 T	Acrylonitrile	0.330	0.296	10.3	95	0.00
16 T	Acetone	0.256	0.213	16.8	93	0.00
17 T	Carbon Disulfide	1.663	1.382	16.9	89	0.00
18 T	Methyl Acetate	0.733	0.785	-7.1	107	0.00
19 T	Methyl tert-butyl Ether	1.976	1.904	3.6	99	0.00
20 T	Methylene Chloride	0.718	0.616	14.2	97	-0.01
21 T	trans-1,2-Dichloroethene	0.657	0.586	10.8	96	0.00
22 T	Diisopropyl ether	1.921	1.958	-1.9	101	0.00
23 T	Vinyl Acetate	1.560	1.470	5.8	93	0.00
24 P	1,1-Dichloroethane	1.176	1.126	4.3	100	0.00
25 T	2-Butanone	0.429	0.371	13.5	92	0.00
26 T	2,2-Dichloropropane	1.039	0.989	4.8	96	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.690	7.4	100	0.00
28 T	Bromochloromethane	0.503	0.502	0.2	105	0.00
29 T	Tetrahydrofuran	0.293	0.257	12.3	94	0.00
30 C	Chloroform	1.220	1.205	1.2#	102	0.00
31 T	Cyclohexane	1.095	0.915	16.4	91	0.00
32 T	1,1,1-Trichloroethane	1.078	1.062	1.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.723	0.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.306	0.320	-4.6	95	0.00
36 T	1,1-Dichloropropene	0.494	0.490	0.8	98	0.00
37 T	Ethyl Acetate	0.483	0.449	7.0	91	0.00
38 T	Carbon Tetrachloride	0.497	0.527	-6.0	101	0.00
39 T	Methylcyclohexane	0.569	0.542	4.7	90	0.00
40 TM	Benzene	1.475	1.442	2.2	97	0.00
41 T	Methacrylonitrile	0.273	0.262	4.0	98	0.00
42 TM	1,2-Dichloroethane	0.520	0.532	-2.3	101	0.00
43 T	Isopropyl Acetate	0.846	0.812	4.0	96	0.00
44 TM	Trichloroethene	0.372	0.371	0.3	97	0.00
45 C	1,2-Dichloropropane	0.371	0.379	-2.2#	102	0.00
46 T	Dibromomethane	0.261	0.265	-1.5	98	0.00
47 T	Bromodichloromethane	0.507	0.541	-6.7	104	0.00
48 T	Methyl methacrylate	0.374	0.370	1.1	96	0.00

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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)
49 T	1,4-Dioxane	0.008	0.007	12.5	87	0.00
50 S	Toluene-d8	1.145	1.168	-2.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.491	0.478	2.6	95	0.00
52 CM	Toluene	0.891	0.899	-0.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.549	0.573	-4.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.592	0.613	-3.5	99	0.00
55 T	1,1,2-Trichloroethane	0.353	0.361	-2.3	101	0.00
56 T	Ethyl methacrylate	0.507	0.536	-5.7	97	0.00
57 T	1,3-Dichloropropane	0.617	0.628	-1.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.299	-9.5	99	0.00
59 T	2-Hexanone	0.367	0.358	2.5	94	0.00
60 T	Dibromochloromethane	0.364	0.390	-7.1	102	0.00
61 T	1,2-Dibromoethane	0.367	0.362	1.4	96	0.00
62 S	4-Bromofluorobenzene	0.405	0.420	-3.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.391	0.397	-1.5	104	0.00
65 PM	Chlorobenzene	1.054	1.033	2.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.394	-2.1	102	0.00
67 C	Ethyl Benzene	1.898	1.918	-1.1#	98	0.00
68 T	m/p-Xylenes	0.714	0.721	-1.0	98	0.00
69 T	o-Xylene	0.692	0.706	-2.0	99	0.00
70 T	Styrene	1.097	1.167	-6.4	98	0.00
71 P	Bromoform	0.268	0.270	-0.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.037	4.048	-0.3	98	0.00
74 T	N-amyl acetate	1.694	1.670	1.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.246	1.117	10.4	96	0.00
76 T	1,2,3-Trichloropropane	1.181	1.075	9.0	96	0.00
77 T	Bromobenzene	0.957	0.889	7.1	99	0.00
78 T	n-propylbenzene	4.775	4.974	-4.2	99	0.00
79 T	2-Chlorotoluene	2.919	2.889	1.0	100	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.476	-4.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.475	-12.3	99	0.00
82 T	4-Chlorotoluene	2.883	2.921	-1.3	101	0.00
83 T	tert-Butylbenzene	2.861	2.877	-0.6	99	0.00
84 T	1,2,4-Trimethylbenzene	3.381	3.485	-3.1	100	0.00
85 T	sec-Butylbenzene	4.139	4.242	-2.5	98	0.00
86 T	p-Isopropyltoluene	3.320	3.518	-6.0	100	0.00
87 T	1,3-Dichlorobenzene	1.808	1.735	4.0	102	0.00
88 T	1,4-Dichlorobenzene	1.807	1.693	6.3	99	0.00
89 T	n-Butylbenzene	3.044	3.150	-3.5	98	0.00
90 T	Hexachloroethane	0.581	0.609	-4.8	101	0.00
91 T	1,2-Dichlorobenzene	1.734	1.649	4.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.246	7.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.920	0.8	98	0.00
94 T	Hexachlorobutadiene	0.383	0.350	8.6	95	0.00
95 T	Naphthalene	3.299	3.236	1.9	95	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.940	0.916	2.6	99	0.00

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