

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081313.D
 Acq On : 06 Mar 2024 09:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 00:20:28 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	0.642	3.2	88	0.00
3 P	Chloromethane	0.716	0.607	15.2	90	0.00
4 C	Vinyl Chloride	0.747	0.646	13.5#	92	0.00
5 T	Bromomethane	0.499	0.412	17.4	88	0.00
6 T	Chloroethane	0.513	0.436	15.0	94	0.00
7 T	Trichlorofluoromethane	1.105	0.986	10.8	92	0.00
8 T	Diethyl Ether	0.389	0.333	14.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.549	12.7	93	0.00
10 T	Methyl Iodide	0.576	0.542	5.9	90	0.00
11 T	Tert butyl alcohol	0.126	0.101	19.8	88	0.00
12 CM	1,1-Dichloroethene	0.583	0.506	13.2#	90	0.00
13 T	Acrolein	0.150	0.138	8.0	94	0.00
14 T	Allyl chloride	0.865	0.734	15.1	90	0.00
15 T	Acrylonitrile	0.330	0.283	14.2	91	0.01
16 T	Acetone	0.256	0.212	17.2	92	0.00
17 T	Carbon Disulfide	1.663	1.396	16.1	89	0.00
18 T	Methyl Acetate	0.733	0.681	7.1	93	0.00
19 T	Methyl tert-butyl Ether	1.976	1.735	12.2	90	0.00
20 T	Methylene Chloride	0.718	0.583	18.8	92	0.00
21 T	trans-1,2-Dichloroethene	0.657	0.552	16.0	90	0.00
22 T	Diisopropyl ether	1.921	1.737	9.6	89	0.00
23 T	Vinyl Acetate	1.560	1.379	11.6	88	0.00
24 P	1,1-Dichloroethane	1.176	1.046	11.1	93	0.00
25 T	2-Butanone	0.429	0.373	13.1	93	0.00
26 T	2,2-Dichloropropane	1.039	0.925	11.0	90	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.651	12.6	94	0.00
28 T	Bromochloromethane	0.503	0.555	-10.3	116	0.00
29 T	Tetrahydrofuran	0.293	0.252	14.0	92	0.00
30 C	Chloroform	1.220	1.092	10.5#	93	0.00
31 T	Cyclohexane	1.095	0.916	16.3	91	0.00
32 T	1,1,1-Trichloroethane	1.078	0.985	8.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.715	1.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.306	0.321	-4.9	98	0.00
36 T	1,1-Dichloropropene	0.494	0.445	9.9	92	0.00
37 T	Ethyl Acetate	0.483	0.403	16.6	84	0.00
38 T	Carbon Tetrachloride	0.497	0.458	7.8	91	0.00
39 T	Methylcyclohexane	0.569	0.539	5.3	93	0.00
40 TM	Benzene	1.475	1.316	10.8	92	0.00
41 T	Methacrylonitrile	0.273	0.222	18.7	86	0.00
42 TM	1,2-Dichloroethane	0.520	0.464	10.8	91	0.00
43 T	Isopropyl Acetate	0.846	0.713	15.7	87	0.00
44 TM	Trichloroethene	0.372	0.332	10.8	90	0.00
45 C	1,2-Dichloropropane	0.371	0.334	10.0#	92	0.00
46 T	Dibromomethane	0.261	0.237	9.2	91	0.00
47 T	Bromodichloromethane	0.507	0.465	8.3	92	0.00
48 T	Methyl methacrylate	0.374	0.332	11.2	89	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	93	0.00
50 S	Toluene-d8	1.145	1.199	-4.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.491	0.442	10.0	90	0.00
52 CM	Toluene	0.891	0.822	7.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.549	0.512	6.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.592	0.537	9.3	89	0.00
55 T	1,1,2-Trichloroethane	0.353	0.313	11.3	90	0.00
56 T	Ethyl methacrylate	0.507	0.483	4.7	90	0.00
57 T	1,3-Dichloropropane	0.617	0.563	8.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.277	-1.5	95	0.00
59 T	2-Hexanone	0.367	0.334	9.0	91	0.00
60 T	Dibromochloromethane	0.364	0.344	5.5	93	0.00
61 T	1,2-Dibromoethane	0.367	0.329	10.4	90	0.00
62 S	4-Bromofluorobenzene	0.405	0.426	-5.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.391	0.352	10.0	95	0.00
65 PM	Chlorobenzene	1.054	0.926	12.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.340	11.9	90	0.00
67 C	Ethyl Benzene	1.898	1.745	8.1#	91	0.00
68 T	m/p-Xylenes	0.714	0.663	7.1	93	0.00
69 T	o-Xylene	0.692	0.647	6.5	93	0.00
70 T	Styrene	1.097	1.068	2.6	92	0.00
71 P	Bromoform	0.268	0.239	10.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.037	3.700	8.3	91	0.00
74 T	N-amyl acetate	1.694	1.502	11.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.246	1.039	16.6	91	0.00
76 T	1,2,3-Trichloropropane	1.181	1.006	14.8	92	0.00
77 T	Bromobenzene	0.957	0.805	15.9	91	0.00
78 T	n-propylbenzene	4.775	4.470	6.4	91	0.00
79 T	2-Chlorotoluene	2.919	2.578	11.7	91	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.183	4.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.378	10.6	80	0.00
82 T	4-Chlorotoluene	2.883	2.598	9.9	92	0.00
83 T	tert-Butylbenzene	2.861	2.595	9.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.381	3.197	5.4	94	0.00
85 T	sec-Butylbenzene	4.139	3.889	6.0	92	0.00
86 T	p-Isopropyltoluene	3.320	3.231	2.7	94	0.00
87 T	1,3-Dichlorobenzene	1.808	1.550	14.3	93	0.00
88 T	1,4-Dichlorobenzene	1.807	1.560	13.7	93	0.00
89 T	n-Butylbenzene	3.044	2.946	3.2	94	0.00
90 T	Hexachloroethane	0.581	0.542	6.7	92	0.00
91 T	1,2-Dichlorobenzene	1.734	1.492	14.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.220	17.6	86	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.859	7.3	93	0.00
94 T	Hexachlorobutadiene	0.383	0.337	12.0	93	0.00
95 T	Naphthalene	3.299	3.080	6.6	92	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	0.845	10.1	93	0.00

(#) = Out of Range

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