

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038417.D
 Acq On : 20 Oct 2023 20:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 01:52:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 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	87	0.00
2 T	Dichlorodifluoromethane	0.483	0.548	-13.5	96	0.00
3 P	Chloromethane	0.492	0.502	-2.0	96	0.00
4 C	Vinyl Chloride	0.545	0.596	-9.4#	95	0.00
5 T	Bromomethane	0.744	0.666	10.5	75	0.00
6 T	Chloroethane	0.484	0.416	14.0	83	0.00
7 T	Trichlorofluoromethane	1.077	1.163	-8.0	94	0.00
8 T	Diethyl Ether	0.402	0.408	-1.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.559	-18.9	104	0.00
10 T	Methyl Iodide	0.677	0.713	-5.3	92	0.00
11 T	Tert butyl alcohol	0.196	0.165	15.8	82	0.00
12 CM	1,1-Dichloroethene	0.457	0.521	-14.0#	99	0.00
13 T	Acrolein	0.114	0.130	-14.0	110	0.00
14 T	Allyl chloride	0.818	0.824	-0.7	88	0.00
15 T	Acrylonitrile	0.366	0.395	-7.9	94	0.00
16 T	Acetone	0.336	0.359	-6.8	97	0.00
17 T	Carbon Disulfide	1.318	1.216	7.7	85	0.00
18 T	Methyl Acetate	1.439	1.658	-15.2	101	0.00
19 T	Methyl tert-butyl Ether	1.822	1.934	-6.1	92	0.00
20 T	Methylene Chloride	0.631	0.641	-1.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.606	-7.1	92	0.00
22 T	Diisopropyl ether	1.715	1.792	-4.5	89	0.00
23 T	Vinyl Acetate	1.258	1.297	-3.1	87	0.00
24 P	1,1-Dichloroethane	1.041	1.077	-3.5	91	0.00
25 T	2-Butanone	0.542	0.570	-5.2	93	0.00
26 T	2,2-Dichloropropane	0.813	0.768	5.5	80	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.729	-8.0	95	0.00
28 T	Bromochloromethane	0.470	0.468	0.4	82	0.00
29 T	Tetrahydrofuran	0.353	0.366	-3.7	92	0.00
30 C	Chloroform	1.138	1.256	-10.4#	93	0.00
31 T	Cyclohexane	0.871	0.887	-1.8	86	0.00
32 T	1,1,1-Trichloroethane	0.975	1.059	-8.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.759	5.6	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.360	0.374	-3.9	89	0.00
36 T	1,1-Dichloropropene	0.497	0.510	-2.6	90	0.00
37 T	Ethyl Acetate	0.590	0.611	-3.6	90	0.00
38 T	Carbon Tetrachloride	0.489	0.534	-9.2	92	0.00
39 T	Methylcyclohexane	0.582	0.610	-4.8	88	0.00
40 TM	Benzene	1.390	1.498	-7.8	91	0.00
41 T	Methacrylonitrile	0.294	0.321	-9.2	93	0.00
42 TM	1,2-Dichloroethane	0.555	0.582	-4.9	89	0.00
43 T	Isopropyl Acetate	0.881	0.921	-4.5	87	0.00
44 TM	Trichloroethene	0.363	0.411	-13.2	96	0.00
45 C	1,2-Dichloropropane	0.360	0.386	-7.2#	91	0.00
46 T	Dibromomethane	0.279	0.306	-9.7	95	0.00
47 T	Bromodichloromethane	0.496	0.568	-14.5	93	0.00
48 T	Methyl methacrylate	0.420	0.450	-7.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	73	0.00
50 S	Toluene-d8	1.377	1.349	2.0	83	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.669	-10.0	94	0.00
52 CM	Toluene	0.905	0.985	-8.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.533	0.583	-9.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.611	-9.1	89	0.00
55 T	1,1,2-Trichloroethane	0.387	0.437	-12.9	96	0.00
56 T	Ethyl methacrylate	0.594	0.644	-8.4	89	0.00
57 T	1,3-Dichloropropane	0.626	0.690	-10.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.290	0.3	84	0.00
59 T	2-Hexanone	0.488	0.542	-11.1	94	0.00
60 T	Dibromochloromethane	0.379	0.459	-21.1	98	0.00
61 T	1,2-Dibromoethane	0.419	0.483	-15.3	96	0.00
62 S	4-Bromofluorobenzene	0.522	0.541	-3.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.324	0.364	-12.3	100	0.00
65 PM	Chlorobenzene	1.046	1.096	-4.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.406	-14.7	98	0.00
67 C	Ethyl Benzene	1.868	1.952	-4.5#	93	0.00
68 T	m/p-Xylenes	0.722	0.755	-4.6	93	0.00
69 T	o-Xylene	0.705	0.743	-5.4	96	0.00
70 T	Styrene	1.148	1.274	-11.0	97	0.00
71 P	Bromoform	0.292	0.334	-14.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.353	3.515	-4.8	96	0.00
74 T	N-amyl acetate	1.432	1.474	-2.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.318	-7.2	98	0.00
76 T	1,2,3-Trichloropropane	1.137	1.199	-5.5	96	0.00
77 T	Bromobenzene	0.819	0.877	-7.1	99	0.00
78 T	n-propylbenzene	4.100	4.192	-2.2	93	0.00
79 T	2-Chlorotoluene	2.432	2.436	-0.2	94	0.00
80 T	1,3,5-Trimethylbenzene	2.893	3.003	-3.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.339	4.8	83	0.00
82 T	4-Chlorotoluene	2.877	2.881	-0.1	92	0.00
83 T	tert-Butylbenzene	2.827	2.999	-6.1	97	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.996	-3.9	93	0.00
85 T	sec-Butylbenzene	3.662	3.835	-4.7	94	0.00
86 T	p-Isopropyltoluene	3.021	3.185	-5.4	95	0.00
87 T	1,3-Dichlorobenzene	1.644	1.699	-3.3	97	0.00
88 T	1,4-Dichlorobenzene	1.679	1.713	-2.0	98	0.00
89 T	n-Butylbenzene	3.009	3.005	0.1	90	0.00
90 T	Hexachloroethane	0.501	0.531	-6.0	92	0.00
91 T	1,2-Dichlorobenzene	1.581	1.680	-6.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.302	-1.7	89	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.083	-2.2	96	0.00
94 T	Hexachlorobutadiene	0.427	0.453	-6.1	100	0.00
95 T	Naphthalene	3.692	3.760	-1.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.073	-4.6	97	0.00

(#) = Out of Range

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