

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036474.D
 Acq On : 10 Jul 2023 11:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:24:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 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	82	0.00
2 T	Dichlorodifluoromethane	0.473	0.482	-1.9	86	0.00
3 P	Chloromethane	0.821	0.642	21.8	64	0.00
4 C	Vinyl Chloride	0.898	0.891	0.8#	82	0.00
5 T	Bromomethane	0.657	0.797	-21.3	104	0.00
6 T	Chloroethane	0.659	0.519	21.2	66	0.00
7 T	Trichlorofluoromethane	1.365	1.255	8.1	77	0.00
8 T	Diethyl Ether	0.527	0.501	4.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.594	-3.7	84	0.00
10 T	Methyl Iodide	0.694	0.699	-0.7	79	0.00
11 T	Tert butyl alcohol	0.130	0.146	-12.3	94	-0.05
12 CM	1,1-Dichloroethene	0.568	0.567	0.2#	83	0.00
13 T	Acrolein	0.179	0.130	27.4#	64	0.00
14 T	Allyl chloride	0.923	0.997	-8.0	88	0.00
15 T	Acrylonitrile	0.331	0.356	-7.6	89	-0.01
16 T	Acetone	0.306	0.341	-11.4	99	-0.02
17 T	Carbon Disulfide	1.396	1.356	2.9	82	0.00
18 T	Methyl Acetate	1.260	1.389	-10.2	92	0.00
19 T	Methyl tert-butyl Ether	1.836	2.083	-13.5	92	0.00
20 T	Methylene Chloride	0.660	0.668	-1.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.608	-0.3	85	0.00
22 T	Diisopropyl ether	1.850	2.094	-13.2	92	0.00
23 T	Vinyl Acetate	1.343	1.573	-17.1	93	0.00
24 P	1,1-Dichloroethane	1.091	1.176	-7.8	88	0.00
25 T	2-Butanone	0.440	0.505	-14.8	95	-0.02
26 T	2,2-Dichloropropane	0.773	0.987	-27.7#	105	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.741	-9.0	91	0.00
28 T	Bromochloromethane	0.566	0.539	4.8	84	0.00
29 T	Tetrahydrofuran	0.280	0.314	-12.1	94	-0.02
30 C	Chloroform	1.098	1.208	-10.0#	91	0.00
31 T	Cyclohexane	0.918	0.926	-0.9	84	0.00
32 T	1,1,1-Trichloroethane	0.917	1.017	-10.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.744	-3.8	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.330	0.344	-4.2	89	0.00
36 T	1,1-Dichloropropene	0.491	0.482	1.8	85	0.00
37 T	Ethyl Acetate	0.501	0.560	-11.8	95	0.00
38 T	Carbon Tetrachloride	0.449	0.506	-12.7	93	0.00
39 T	Methylcyclohexane	0.589	0.584	0.8	83	0.00
40 TM	Benzene	1.373	1.458	-6.2	90	0.00
41 T	Methacrylonitrile	0.278	0.309	-11.2	93	0.00
42 TM	1,2-Dichloroethane	0.522	0.565	-8.2	90	0.00
43 T	Isopropyl Acetate	0.799	0.933	-16.8	98	0.00
44 TM	Trichloroethene	0.382	0.393	-2.9	88	0.00
45 C	1,2-Dichloropropane	0.374	0.401	-7.2#	90	0.00
46 T	Dibromomethane	0.263	0.286	-8.7	92	0.00
47 T	Bromodichloromethane	0.476	0.544	-14.3	93	0.00
48 T	Methyl methacrylate	0.398	0.450	-13.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	85	-0.05
50 S	Toluene-d8	1.231	1.212	1.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.567	-10.1	91	0.00
52 CM	Toluene	0.870	0.910	-4.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.481	0.608	-26.4#	100	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.653	-20.3	96	0.00
55 T	1,1,2-Trichloroethane	0.362	0.399	-10.2	92	0.00
56 T	Ethyl methacrylate	0.541	0.629	-16.3	95	0.00
57 T	1,3-Dichloropropane	0.620	0.675	-8.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.323	-6.3	84	0.00
59 T	2-Hexanone	0.376	0.432	-14.9	95	0.00
60 T	Dibromochloromethane	0.351	0.417	-18.8	96	0.00
61 T	1,2-Dibromoethane	0.384	0.425	-10.7	93	0.00
62 S	4-Bromofluorobenzene	0.434	0.453	-4.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.353	0.383	-8.5	91	0.00
65 PM	Chlorobenzene	1.051	1.135	-8.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.422	-18.9	95	0.00
67 C	Ethyl Benzene	1.869	1.967	-5.2#	87	0.00
68 T	m/p-Xylenes	0.726	0.767	-5.6	87	0.00
69 T	o-Xylene	0.701	0.761	-8.6	91	0.00
70 T	Styrene	1.148	1.245	-8.4	89	0.00
71 P	Bromoform	0.255	0.327	-28.2#	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.768	3.903	-3.6	87	0.00
74 T	N-amyl acetate	1.490	1.827	-22.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.386	-8.6	94	0.00
76 T	1,2,3-Trichloropropane	1.067	1.168	-9.5	97	0.00
77 T	Bromobenzene	0.927	0.989	-6.7	93	0.00
78 T	n-propylbenzene	4.401	4.597	-4.5	88	0.00
79 T	2-Chlorotoluene	2.618	2.763	-5.5	91	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.352	-5.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.437	-33.6#	113	0.00
82 T	4-Chlorotoluene	3.048	3.205	-5.2	90	0.00
83 T	tert-Butylbenzene	3.058	3.187	-4.2	89	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.355	-6.3	90	0.00
85 T	sec-Butylbenzene	3.874	4.066	-5.0	89	0.00
86 T	p-Isopropyltoluene	3.251	3.415	-5.0	88	0.00
87 T	1,3-Dichlorobenzene	1.703	1.798	-5.6	91	0.00
88 T	1,4-Dichlorobenzene	1.735	1.816	-4.7	93	0.00
89 T	n-Butylbenzene	2.894	3.104	-7.3	90	0.00
90 T	Hexachloroethane	0.492	0.570	-15.9	96	0.00
91 T	1,2-Dichlorobenzene	1.677	1.766	-5.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.298	-23.1	102	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.167	-13.0	97	0.00
94 T	Hexachlorobutadiene	0.423	0.432	-2.1	92	0.00
95 T	Naphthalene	3.413	4.019	-17.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.154	-14.5	97	0.00

(#) = Out of Range

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