

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036496.D
 Acq On : 10 Jul 2023 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:34:31 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	74	0.00
2 T	Dichlorodifluoromethane	0.473	0.435	8.0	70	0.00
3 P	Chloromethane	0.821	0.697	15.1	63	0.00
4 C	Vinyl Chloride	0.898	0.709	21.0#	59	0.00
5 T	Bromomethane	0.657	0.785	-19.5	93	0.00
6 T	Chloroethane	0.659	0.588	10.8	67	-0.01
7 T	Trichlorofluoromethane	1.365	1.175	13.9	65	0.00
8 T	Diethyl Ether	0.527	0.547	-3.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.534	6.8	69	0.00
10 T	Methyl Iodide	0.694	0.676	2.6	69	0.00
11 T	Tert butyl alcohol	0.130	0.176	-35.4#	102	-0.04
12 CM	1,1-Dichloroethene	0.568	0.580	-2.1#	76	0.00
13 T	Acrolein	0.179	0.131	26.8#	59	0.00
14 T	Allyl chloride	0.923	1.034	-12.0	83	0.00
15 T	Acrylonitrile	0.331	0.400	-20.8	90	0.00
16 T	Acetone	0.306	0.354	-15.7	93	-0.02
17 T	Carbon Disulfide	1.396	1.260	9.7	69	0.00
18 T	Methyl Acetate	1.260	1.587	-26.0#	95	0.00
19 T	Methyl tert-butyl Ether	1.836	2.276	-24.0	91	0.00
20 T	Methylene Chloride	0.660	0.729	-10.5	86	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.636	-5.0	81	0.00
22 T	Diisopropyl ether	1.850	2.271	-22.8	91	0.00
23 T	Vinyl Acetate	1.343	1.697	-26.4#	91	0.00
24 P	1,1-Dichloroethane	1.091	1.295	-18.7	88	0.00
25 T	2-Butanone	0.440	0.552	-25.5#	94	-0.01
26 T	2,2-Dichloropropane	0.773	0.826	-6.9	79	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.789	-16.0	87	0.00
28 T	Bromochloromethane	0.566	0.508	10.2	72	0.00
29 T	Tetrahydrofuran	0.280	0.357	-27.5#	96	-0.02
30 C	Chloroform	1.098	1.336	-21.7#	91	0.00
31 T	Cyclohexane	0.918	0.859	6.4	71	0.00
32 T	1,1,1-Trichloroethane	0.917	1.065	-16.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.817	-13.9	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.330	0.348	-5.5	87	0.00
36 T	1,1-Dichloropropene	0.491	0.454	7.5	77	0.00
37 T	Ethyl Acetate	0.501	0.578	-15.4	95	0.00
38 T	Carbon Tetrachloride	0.449	0.465	-3.6	83	0.00
39 T	Methylcyclohexane	0.589	0.484	17.8	66	0.00
40 TM	Benzene	1.373	1.476	-7.5	88	0.00
41 T	Methacrylonitrile	0.278	0.310	-11.5	90	0.00
42 TM	1,2-Dichloroethane	0.522	0.571	-9.4	88	0.00
43 T	Isopropyl Acetate	0.799	0.953	-19.3	96	0.00
44 TM	Trichloroethene	0.382	0.390	-2.1	84	0.00
45 C	1,2-Dichloropropane	0.374	0.410	-9.6#	89	0.00
46 T	Dibromomethane	0.263	0.291	-10.6	91	0.00
47 T	Bromodichloromethane	0.476	0.541	-13.7	89	0.00
48 T	Methyl methacrylate	0.398	0.456	-14.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	90	-0.05
50 S	Toluene-d8	1.231	1.218	1.1	79	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.598	-16.1	93	0.00
52 CM	Toluene	0.870	0.904	-3.9#	84	0.00
53 T	t-1,3-Dichloropropene	0.481	0.570	-18.5	91	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.624	-14.9	89	0.00
55 T	1,1,2-Trichloroethane	0.362	0.405	-11.9	90	0.00
56 T	Ethyl methacrylate	0.541	0.642	-18.7	94	0.00
57 T	1,3-Dichloropropane	0.620	0.679	-9.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.331	-8.9	83	0.00
59 T	2-Hexanone	0.376	0.448	-19.1	95	0.00
60 T	Dibromochloromethane	0.351	0.416	-18.5	93	0.00
61 T	1,2-Dibromoethane	0.384	0.425	-10.7	89	0.00
62 S	4-Bromofluorobenzene	0.434	0.458	-5.5	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.353	0.384	-8.8	88	0.00
65 PM	Chlorobenzene	1.051	1.124	-6.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.418	-17.7	91	0.00
67 C	Ethyl Benzene	1.869	1.955	-4.6#	84	0.00
68 T	m/p-Xylenes	0.726	0.744	-2.5	82	0.00
69 T	o-Xylene	0.701	0.764	-9.0	88	0.00
70 T	Styrene	1.148	1.245	-8.4	86	0.00
71 P	Bromoform	0.255	0.319	-25.1#	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.768	3.850	-2.2	83	0.00
74 T	N-amyl acetate	1.490	1.879	-26.1#	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.404	-10.0	91	0.00
76 T	1,2,3-Trichloropropane	1.067	1.177	-10.3	93	0.00
77 T	Bromobenzene	0.927	0.982	-5.9	88	0.00
78 T	n-propylbenzene	4.401	4.425	-0.5	81	0.00
79 T	2-Chlorotoluene	2.618	2.733	-4.4	86	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.313	-3.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.393	-20.2	97	0.00
82 T	4-Chlorotoluene	3.048	3.151	-3.4	85	0.00
83 T	tert-Butylbenzene	3.058	3.084	-0.9	82	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.317	-5.1	86	0.00
85 T	sec-Butylbenzene	3.874	3.803	1.8	80	0.00
86 T	p-Isopropyltoluene	3.251	3.254	-0.1	81	0.00
87 T	1,3-Dichlorobenzene	1.703	1.780	-4.5	87	0.00
88 T	1,4-Dichlorobenzene	1.735	1.762	-1.6	86	0.00
89 T	n-Butylbenzene	2.894	2.834	2.1	79	0.00
90 T	Hexachloroethane	0.492	0.533	-8.3	86	0.00
91 T	1,2-Dichlorobenzene	1.677	1.790	-6.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.314	-29.8#	103	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.114	-7.8	89	0.00
94 T	Hexachlorobutadiene	0.423	0.369	12.8	75	0.00
95 T	Naphthalene	3.413	4.065	-19.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.143	-13.4	93	0.00

(#) = Out of Range

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