

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030174.D
 Acq On : 21 Jul 2022 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 05:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 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	88	0.00
2 T	Dichlorodifluoromethane	0.530	0.602	-13.6	84	0.00
3 P	Chloromethane	0.521	0.534	-2.5	78	0.00
4 C	Vinyl Chloride	0.579	0.598	-3.3#	82	0.00
5 T	Bromomethane	0.246	0.217	11.8	80	-0.01
6 T	Chloroethane	0.326	0.339	-4.0	84	-0.01
7 T	Trichlorofluoromethane	0.747	0.815	-9.1	86	0.00
8 T	Diethyl Ether	0.309	0.321	-3.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.580	-13.7	93	0.00
10 T	Methyl Iodide	0.419	0.605	-44.4#	98	0.00
11 T	Tert butyl alcohol	0.157	0.192	-22.3	109	0.00
12 CM	1,1-Dichloroethene	0.509	0.581	-14.1#	90	0.00
13 T	Acrolein	0.031	0.024	22.6	70	0.00
14 T	Allyl chloride	0.890	1.159	-30.2#	104	0.00
15 T	Acrylonitrile	0.357	0.475	-33.1#	108	0.00
16 T	Acetone	0.287	0.401	-39.7#	118	0.00
17 T	Carbon Disulfide	1.282	1.380	-7.6	77	0.00
18 T	Methyl Acetate	0.872	1.212	-39.0#	120	0.00
19 T	Methyl tert-butyl Ether	1.610	2.088	-29.7#	104	0.00
20 T	Methylene Chloride	0.663	0.702	-5.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.642	-20.9	95	0.00
22 T	Diisopropyl ether	1.743	2.416	-38.6#	112	0.00
23 T	Vinyl Acetate	1.475	2.103	-42.6#	110	0.00
24 P	1,1-Dichloroethane	0.966	1.217	-26.0#	103	0.00
25 T	2-Butanone	0.488	0.683	-40.0#	114	0.00
26 T	2,2-Dichloropropane	0.678	0.698	-2.9	84	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.768	-18.2	95	0.00
28 T	Bromochloromethane	0.406	0.510	-25.6#	102	0.00
29 T	Tetrahydrofuran	0.332	0.459	-38.3#	113	0.00
30 C	Chloroform	0.962	1.241	-29.0#	105	0.00
31 T	Cyclohexane	0.882	1.083	-22.8	98	0.00
32 T	1,1,1-Trichloroethane	0.786	1.002	-27.5#	102	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.739	-21.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.319	0.326	-2.2	93	0.00
36 T	1,1-Dichloropropene	0.413	0.474	-14.8	100	0.00
37 T	Ethyl Acetate	0.530	0.686	-29.4#	112	0.00
38 T	Carbon Tetrachloride	0.385	0.450	-16.9	101	0.00
39 T	Methylcyclohexane	0.523	0.578	-10.5	91	0.00
40 TM	Benzene	1.299	1.499	-15.4	98	0.00
41 T	Methacrylonitrile	0.285	0.372	-30.5#	110	0.00
42 TM	1,2-Dichloroethane	0.402	0.523	-30.1#	113	0.00
43 T	Isopropyl Acetate	0.797	1.065	-33.6#	115	0.00
44 TM	Trichloroethene	0.379	0.394	-4.0	93	0.00
45 C	1,2-Dichloropropane	0.338	0.403	-19.2#	104	0.00
46 T	Dibromomethane	0.232	0.265	-14.2	98	0.00
47 T	Bromodichloromethane	0.422	0.500	-18.5	103	0.00
48 T	Methyl methacrylate	0.368	0.507	-37.8#	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	105	-0.01
50 S	Toluene-d8	1.201	1.245	-3.7	93	0.00
51 T	4-Methyl-2-Pentanone	0.528	0.713	-35.0#	116	0.00
52 CM	Toluene	0.825	0.921	-11.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.438	0.527	-20.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.576	-14.7	97	0.00
55 T	1,1,2-Trichloroethane	0.340	0.397	-16.8	101	0.00
56 T	Ethyl methacrylate	0.511	0.638	-24.9	102	0.00
57 T	1,3-Dichloropropane	0.540	0.654	-21.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.325	-16.9	96	0.00
59 T	2-Hexanone	0.405	0.564	-39.3#	117	0.00
60 T	Dibromochloromethane	0.331	0.380	-14.8	98	0.00
61 T	1,2-Dibromoethane	0.354	0.415	-17.2	101	0.00
62 S	4-Bromofluorobenzene	0.417	0.465	-11.5	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.401	0.439	-9.5	94	0.00
65 PM	Chlorobenzene	0.996	1.115	-11.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.406	-19.8	102	0.00
67 C	Ethyl Benzene	1.687	2.026	-20.1#	100	0.00
68 T	m/p-Xylenes	0.662	0.769	-16.2	97	0.00
69 T	o-Xylene	0.663	0.776	-17.0	98	0.00
70 T	Styrene	1.100	1.311	-19.2	101	0.00
71 P	Bromoform	0.273	0.299	-9.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.481	3.927	-12.8	102	0.00
74 T	N-amyl acetate	1.529	1.970	-28.8#	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.256	1.406	-11.9	107	0.00
76 T	1,2,3-Trichloropropane	1.150	1.294	-12.5	106	0.00
77 T	Bromobenzene	0.871	0.881	-1.1	95	0.00
78 T	n-propylbenzene	4.130	4.718	-14.2	102	0.00
79 T	2-Chlorotoluene	2.474	2.809	-13.5	106	0.00
80 T	1,3,5-Trimethylbenzene	2.934	3.317	-13.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.398	0.414	-4.0	94	0.00
82 T	4-Chlorotoluene	2.772	3.175	-14.5	106	0.00
83 T	tert-Butylbenzene	2.813	3.039	-8.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.377	-16.4	104	0.00
85 T	sec-Butylbenzene	3.719	4.271	-14.8	103	0.00
86 T	p-Isopropyltoluene	2.984	3.467	-16.2	103	0.00
87 T	1,3-Dichlorobenzene	1.609	1.728	-7.4	98	0.00
88 T	1,4-Dichlorobenzene	1.652	1.781	-7.8	101	0.00
89 T	n-Butylbenzene	2.673	3.415	-27.8#	110	0.00
90 T	Hexachloroethane	0.510	0.580	-13.7	101	0.00
91 T	1,2-Dichlorobenzene	1.635	1.835	-12.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.382	-33.1#	119	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.093	-8.9	99	0.00
94 T	Hexachlorobutadiene	0.401	0.412	-2.7	96	0.00
95 T	Naphthalene	3.987	4.560	-14.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.022	1.147	-12.2	101	0.00

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