

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036642.D
 Acq On : 25 Jul 2023 10:26
 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 26 05:59:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	93	0.00
2 T	Dichlorodifluoromethane	0.661	0.666	-0.8	99	0.00
3 P	Chloromethane	0.601	0.593	1.3	97	0.00
4 C	Vinyl Chloride	0.612	0.637	-4.1#	98	0.00
5 T	Bromomethane	0.365	0.390	-6.8	103	0.00
6 T	Chloroethane	0.297	0.339	-14.1	102	0.00
7 T	Trichlorofluoromethane	0.945	1.030	-9.0	103	0.00
8 T	Diethyl Ether	0.365	0.374	-2.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.617	-8.8	102	0.00
10 T	Methyl Iodide	0.589	0.644	-9.3	96	0.00
11 T	Tert butyl alcohol	0.175	0.171	2.3	92	0.00
12 CM	1,1-Dichloroethene	0.560	0.578	-3.2#	98	0.00
13 T	Acrolein	0.100	0.113	-13.0	109	0.00
14 T	Allyl chloride	1.102	1.075	2.5	93	0.00
15 T	Acrylonitrile	0.352	0.370	-5.1	97	0.00
16 T	Acetone	0.307	0.331	-7.8	103	0.00
17 T	Carbon Disulfide	1.545	1.495	3.2	93	0.00
18 T	Methyl Acetate	1.291	1.321	-2.3	95	0.00
19 T	Methyl tert-butyl Ether	2.104	2.202	-4.7	97	0.00
20 T	Methylene Chloride	0.683	0.673	1.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.634	-1.3	97	0.00
22 T	Diisopropyl ether	2.093	2.128	-1.7	95	0.00
23 T	Vinyl Acetate	1.606	1.665	-3.7	95	0.00
24 P	1,1-Dichloroethane	1.174	1.213	-3.3	96	0.00
25 T	2-Butanone	0.498	0.526	-5.6	98	0.00
26 T	2,2-Dichloropropane	1.106	1.130	-2.2	97	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.765	-3.0	98	0.00
28 T	Bromochloromethane	0.568	0.594	-4.6	97	0.00
29 T	Tetrahydrofuran	0.321	0.332	-3.4	95	0.00
30 C	Chloroform	1.201	1.262	-5.1#	99	0.00
31 T	Cyclohexane	1.024	1.039	-1.5	96	0.00
32 T	1,1,1-Trichloroethane	1.100	1.141	-3.7	98	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.702	5.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.344	0.337	2.0	93	0.00
36 T	1,1-Dichloropropene	0.512	0.536	-4.7	98	0.00
37 T	Ethyl Acetate	0.580	0.590	-1.7	93	0.00
38 T	Carbon Tetrachloride	0.545	0.583	-7.0	99	0.00
39 T	Methylcyclohexane	0.637	0.661	-3.8	97	0.00
40 TM	Benzene	1.490	1.545	-3.7	96	0.00
41 T	Methacrylonitrile	0.310	0.320	-3.2	93	0.00
42 TM	1,2-Dichloroethane	0.545	0.584	-7.2	98	0.00
43 T	Isopropyl Acetate	0.998	1.005	-0.7	94	0.00
44 TM	Trichloroethene	0.390	0.419	-7.4	100	0.00
45 C	1,2-Dichloropropane	0.398	0.412	-3.5#	96	0.00
46 T	Dibromomethane	0.278	0.293	-5.4	97	0.00
47 T	Bromodichloromethane	0.572	0.609	-6.5	98	0.00
48 T	Methyl methacrylate	0.464	0.482	-3.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	97	0.00
50 S	Toluene-d8	1.219	1.205	1.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.592	-7.2	96	0.00
52 CM	Toluene	0.934	0.998	-6.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.646	0.693	-7.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.715	-4.8	96	0.00
55 T	1,1,2-Trichloroethane	0.393	0.419	-6.6	99	0.00
56 T	Ethyl methacrylate	0.639	0.693	-8.5	97	0.00
57 T	1,3-Dichloropropane	0.654	0.708	-8.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.307	2.5	89	0.00
59 T	2-Hexanone	0.410	0.449	-9.5	98	0.00
60 T	Dibromochloromethane	0.431	0.474	-10.0	99	0.00
61 T	1,2-Dibromoethane	0.407	0.450	-10.6	100	0.00
62 S	4-Bromofluorobenzene	0.460	0.489	-6.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.373	0.405	-8.6	102	0.00
65 PM	Chlorobenzene	1.102	1.179	-7.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.463	-8.7	101	0.00
67 C	Ethyl Benzene	2.013	2.124	-5.5#	98	0.00
68 T	m/p-Xylenes	0.751	0.815	-8.5	100	0.00
69 T	o-Xylene	0.750	0.811	-8.1	99	0.00
70 T	Styrene	1.237	1.361	-10.0	100	0.00
71 P	Bromoform	0.345	0.387	-12.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.138	4.280	-3.4	101	0.00
74 T	N-amyl acetate	1.930	1.924	0.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.412	-1.0	100	0.00
76 T	1,2,3-Trichloropropane	1.176	1.204	-2.4	99	0.00
77 T	Bromobenzene	0.942	1.008	-7.0	102	0.00
78 T	n-propylbenzene	4.786	5.019	-4.9	100	0.00
79 T	2-Chlorotoluene	2.900	3.000	-3.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.638	-5.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.529	-1.9	96	0.00
82 T	4-Chlorotoluene	3.304	3.441	-4.1	101	0.00
83 T	tert-Butylbenzene	3.401	3.555	-4.5	101	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.631	-4.9	101	0.00
85 T	sec-Butylbenzene	4.241	4.540	-7.1	102	0.00
86 T	p-Isopropyltoluene	3.490	3.799	-8.9	102	0.00
87 T	1,3-Dichlorobenzene	1.745	1.907	-9.3	104	0.00
88 T	1,4-Dichlorobenzene	1.732	1.886	-8.9	104	0.00
89 T	n-Butylbenzene	3.124	3.485	-11.6	105	0.00
90 T	Hexachloroethane	0.707	0.759	-7.4	103	0.00
91 T	1,2-Dichlorobenzene	1.684	1.809	-7.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.320	1.5	98	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.127	-8.6	103	0.00
94 T	Hexachlorobutadiene	0.429	0.469	-9.3	107	0.00
95 T	Naphthalene	3.616	3.808	-5.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.099	-7.4	102	0.00

(#) = Out of Range

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