

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036667.D
 Acq On : 27 Jul 2023 11:17
 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 28 06:07:49 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	78	0.00
2 T	Dichlorodifluoromethane	0.661	0.552	16.5	68	0.00
3 P	Chloromethane	0.601	0.542	9.8	73	0.00
4 C	Vinyl Chloride	0.612	0.540	11.8#	69	0.00
5 T	Bromomethane	0.365	0.395	-8.2	87	-0.02
6 T	Chloroethane	0.297	0.288	3.0	72	-0.01
7 T	Trichlorofluoromethane	0.945	0.887	6.1	74	0.00
8 T	Diethyl Ether	0.365	0.362	0.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.539	4.9	74	0.00
10 T	Methyl Iodide	0.589	0.614	-4.2	76	0.00
11 T	Tert butyl alcohol	0.175	0.202	-15.4	90	-0.02
12 CM	1,1-Dichloroethene	0.560	0.515	8.0#	73	0.00
13 T	Acrolein	0.100	0.118	-18.0	95	0.00
14 T	Allyl chloride	1.102	1.012	8.2	73	0.00
15 T	Acrylonitrile	0.352	0.382	-8.5	83	0.00
16 T	Acetone	0.307	0.353	-15.0	92	-0.01
17 T	Carbon Disulfide	1.545	1.290	16.5	66	0.00
18 T	Methyl Acetate	1.291	1.365	-5.7	81	0.00
19 T	Methyl tert-butyl Ether	2.104	2.220	-5.5	82	0.00
20 T	Methylene Chloride	0.683	0.653	4.4	79	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.579	7.5	74	0.00
22 T	Diisopropyl ether	2.093	2.057	1.7	77	0.00
23 T	Vinyl Acetate	1.606	1.664	-3.6	79	0.00
24 P	1,1-Dichloroethane	1.174	1.138	3.1	75	0.00
25 T	2-Butanone	0.498	0.542	-8.8	84	0.00
26 T	2,2-Dichloropropane	1.106	1.042	5.8	74	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.731	1.6	78	0.00
28 T	Bromochloromethane	0.568	0.581	-2.3	79	0.00
29 T	Tetrahydrofuran	0.321	0.340	-5.9	81	0.00
30 C	Chloroform	1.201	1.212	-0.9#	79	0.00
31 T	Cyclohexane	1.024	0.879	14.2	67	0.00
32 T	1,1,1-Trichloroethane	1.100	1.044	5.1	74	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.736	0.5	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.344	0.337	2.0	79	0.00
36 T	1,1-Dichloropropene	0.512	0.458	10.5	72	0.00
37 T	Ethyl Acetate	0.580	0.592	-2.1	80	0.00
38 T	Carbon Tetrachloride	0.545	0.510	6.4	74	0.00
39 T	Methylcyclohexane	0.637	0.566	11.1	71	0.00
40 TM	Benzene	1.490	1.411	5.3	75	0.00
41 T	Methacrylonitrile	0.310	0.321	-3.5	80	0.00
42 TM	1,2-Dichloroethane	0.545	0.570	-4.6	81	0.00
43 T	Isopropyl Acetate	0.998	1.013	-1.5	80	0.00
44 TM	Trichloroethene	0.390	0.368	5.6	75	0.00
45 C	1,2-Dichloropropane	0.398	0.385	3.3#	76	0.00
46 T	Dibromomethane	0.278	0.291	-4.7	82	0.00
47 T	Bromodichloromethane	0.572	0.577	-0.9	79	0.00
48 T	Methyl methacrylate	0.464	0.477	-2.8	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	95	-0.04
50 S	Toluene-d8	1.219	1.149	5.7	74	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.596	-8.0	82	0.00
52 CM	Toluene	0.934	0.895	4.2#	75	0.00
53 T	t-1,3-Dichloropropene	0.646	0.671	-3.9	80	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.678	0.6	78	0.00
55 T	1,1,2-Trichloroethane	0.393	0.405	-3.1	82	0.00
56 T	Ethyl methacrylate	0.639	0.678	-6.1	81	0.00
57 T	1,3-Dichloropropane	0.654	0.682	-4.3	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.327	-3.8	81	0.00
59 T	2-Hexanone	0.410	0.456	-11.2	85	0.00
60 T	Dibromochloromethane	0.431	0.463	-7.4	82	0.00
61 T	1,2-Dibromoethane	0.407	0.428	-5.2	81	0.00
62 S	4-Bromofluorobenzene	0.460	0.468	-1.7	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.373	0.339	9.1	73	0.00
65 PM	Chlorobenzene	1.102	1.072	2.7	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.427	-0.2	81	0.00
67 C	Ethyl Benzene	2.013	1.883	6.5#	75	0.00
68 T	m/p-Xylenes	0.751	0.716	4.7	76	0.00
69 T	o-Xylene	0.750	0.721	3.9	76	0.00
70 T	Styrene	1.237	1.235	0.2	78	0.00
71 P	Bromoform	0.345	0.375	-8.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.138	3.675	11.2	76	0.00
74 T	N-amyl acetate	1.930	1.842	4.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.368	2.1	85	0.00
76 T	1,2,3-Trichloropropane	1.176	1.154	1.9	83	0.00
77 T	Bromobenzene	0.942	0.908	3.6	80	0.00
78 T	n-propylbenzene	4.786	4.281	10.6	75	0.00
79 T	2-Chlorotoluene	2.900	2.651	8.6	78	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.167	8.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.513	1.2	81	0.00
82 T	4-Chlorotoluene	3.304	3.055	7.5	78	0.00
83 T	tert-Butylbenzene	3.401	3.115	8.4	78	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.189	7.9	78	0.00
85 T	sec-Butylbenzene	4.241	3.878	8.6	76	0.00
86 T	p-Isopropyltoluene	3.490	3.254	6.8	77	0.00
87 T	1,3-Dichlorobenzene	1.745	1.690	3.2	81	0.00
88 T	1,4-Dichlorobenzene	1.732	1.723	0.5	83	0.00
89 T	n-Butylbenzene	3.124	2.942	5.8	77	0.00
90 T	Hexachloroethane	0.707	0.640	9.5	76	0.00
91 T	1,2-Dichlorobenzene	1.684	1.685	-0.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.335	-3.1	89	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.090	-5.0	87	0.00
94 T	Hexachlorobutadiene	0.429	0.420	2.1	84	0.00
95 T	Naphthalene	3.616	3.891	-7.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.079	-5.5	88	0.00

(#) = Out of Range

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