

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036640.D
 Acq On : 24 Jul 2023 19:19
 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 25 06:39:43 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	90	0.00
2 T	Dichlorodifluoromethane	0.661	0.583	11.8	84	0.00
3 P	Chloromethane	0.601	0.542	9.8	86	0.00
4 C	Vinyl Chloride	0.612	0.596	2.6#	89	0.00
5 T	Bromomethane	0.365	0.368	-0.8	94	0.00
6 T	Chloroethane	0.297	0.336	-13.1	98	0.00
7 T	Trichlorofluoromethane	0.945	0.952	-0.7	92	0.00
8 T	Diethyl Ether	0.365	0.356	2.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.553	2.5	89	0.00
10 T	Methyl Iodide	0.589	0.613	-4.1	88	0.00
11 T	Tert butyl alcohol	0.175	0.186	-6.3	97	0.01
12 CM	1,1-Dichloroethene	0.560	0.558	0.4#	92	0.00
13 T	Acrolein	0.100	0.105	-5.0	98	0.00
14 T	Allyl chloride	1.102	1.039	5.7	87	0.00
15 T	Acrylonitrile	0.352	0.366	-4.0	93	0.00
16 T	Acetone	0.307	0.294	4.2	89	0.00
17 T	Carbon Disulfide	1.545	1.423	7.9	85	0.00
18 T	Methyl Acetate	1.291	1.331	-3.1	92	0.00
19 T	Methyl tert-butyl Ether	2.104	2.158	-2.6	92	0.00
20 T	Methylene Chloride	0.683	0.647	5.3	91	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.610	2.6	91	0.00
22 T	Diisopropyl ether	2.093	2.072	1.0	90	0.00
23 T	Vinyl Acetate	1.606	1.647	-2.6	91	0.00
24 P	1,1-Dichloroethane	1.174	1.173	0.1	90	0.00
25 T	2-Butanone	0.498	0.502	-0.8	90	0.00
26 T	2,2-Dichloropropane	1.106	0.963	12.9	80	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.737	0.8	92	0.00
28 T	Bromochloromethane	0.568	0.559	1.6	88	0.00
29 T	Tetrahydrofuran	0.321	0.328	-2.2	91	0.00
30 C	Chloroform	1.201	1.226	-2.1#	93	0.00
31 T	Cyclohexane	1.024	0.943	7.9	84	0.00
32 T	1,1,1-Trichloroethane	1.100	1.093	0.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.736	0.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.344	0.340	1.2	94	0.00
36 T	1,1-Dichloropropene	0.512	0.488	4.7	90	0.00
37 T	Ethyl Acetate	0.580	0.582	-0.3	92	0.00
38 T	Carbon Tetrachloride	0.545	0.534	2.0	91	0.00
39 T	Methylcyclohexane	0.637	0.571	10.4	84	0.00
40 TM	Benzene	1.490	1.439	3.4	89	0.00
41 T	Methacrylonitrile	0.310	0.316	-1.9	93	0.00
42 TM	1,2-Dichloroethane	0.545	0.546	-0.2	92	0.00
43 T	Isopropyl Acetate	0.998	0.978	2.0	91	0.00
44 TM	Trichloroethene	0.390	0.377	3.3	90	0.00
45 C	1,2-Dichloropropane	0.398	0.385	3.3#	90	0.00
46 T	Dibromomethane	0.278	0.278	0.0	92	0.00
47 T	Bromodichloromethane	0.572	0.566	1.0	92	0.00
48 T	Methyl methacrylate	0.464	0.461	0.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	98	0.00
50 S	Toluene-d8	1.219	1.209	0.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.571	-3.4	93	0.00
52 CM	Toluene	0.934	0.916	1.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.646	0.638	1.2	89	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.661	3.1	89	0.00
55 T	1,1,2-Trichloroethane	0.393	0.395	-0.5	94	0.00
56 T	Ethyl methacrylate	0.639	0.658	-3.0	92	0.00
57 T	1,3-Dichloropropane	0.654	0.667	-2.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.291	7.6	85	0.00
59 T	2-Hexanone	0.410	0.425	-3.7	93	0.00
60 T	Dibromochloromethane	0.431	0.442	-2.6	92	0.00
61 T	1,2-Dibromoethane	0.407	0.420	-3.2	94	0.00
62 S	4-Bromofluorobenzene	0.460	0.472	-2.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.373	0.362	2.9	91	0.00
65 PM	Chlorobenzene	1.102	1.088	1.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.425	0.2	93	0.00
67 C	Ethyl Benzene	2.013	1.957	2.8#	90	0.00
68 T	m/p-Xylenes	0.751	0.742	1.2	91	0.00
69 T	o-Xylene	0.750	0.738	1.6	90	0.00
70 T	Styrene	1.237	1.236	0.1	91	0.00
71 P	Bromoform	0.345	0.356	-3.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.138	4.032	2.6	91	0.00
74 T	N-amyl acetate	1.930	1.866	3.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.367	2.2	92	0.00
76 T	1,2,3-Trichloropropane	1.176	1.164	1.0	91	0.00
77 T	Bromobenzene	0.942	0.949	-0.7	91	0.00
78 T	n-propylbenzene	4.786	4.697	1.9	90	0.00
79 T	2-Chlorotoluene	2.900	2.816	2.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.408	1.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.493	5.0	85	0.00
82 T	4-Chlorotoluene	3.304	3.213	2.8	90	0.00
83 T	tert-Butylbenzene	3.401	3.339	1.8	91	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.398	1.8	90	0.00
85 T	sec-Butylbenzene	4.241	4.208	0.8	90	0.00
86 T	p-Isopropyltoluene	3.490	3.538	-1.4	91	0.00
87 T	1,3-Dichlorobenzene	1.745	1.737	0.5	91	0.00
88 T	1,4-Dichlorobenzene	1.732	1.736	-0.2	91	0.00
89 T	n-Butylbenzene	3.124	3.101	0.7	89	0.00
90 T	Hexachloroethane	0.707	0.700	1.0	90	0.00
91 T	1,2-Dichlorobenzene	1.684	1.668	1.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.328	-0.9	95	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.042	-0.4	90	0.00
94 T	Hexachlorobutadiene	0.429	0.411	4.2	90	0.00
95 T	Naphthalene	3.616	3.731	-3.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.025	-0.2	91	0.00

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