

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
 Data File : VX036798.D
 Acq On : 04 Aug 2023 10:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 23:04:14 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	80	0.00
2 T	Dichlorodifluoromethane	0.661	0.715	-8.2	91	0.00
3 P	Chloromethane	0.601	0.603	-0.3	84	0.00
4 C	Vinyl Chloride	0.612	0.652	-6.5#	86	0.00
5 T	Bromomethane	0.365	0.428	-17.3	97	-0.02
6 T	Chloroethane	0.297	0.403	-35.7#	103	-0.01
7 T	Trichlorofluoromethane	0.945	1.127	-19.3	96	0.00
8 T	Diethyl Ether	0.365	0.401	-9.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.631	-11.3	89	0.00
10 T	Methyl Iodide	0.589	0.707	-20.0	90	0.00
11 T	Tert butyl alcohol	0.175	0.176	-0.6	81	-0.02
12 CM	1,1-Dichloroethene	0.560	0.603	-7.7#	88	0.00
13 T	Acrolein	0.100	0.102	-2.0	85	0.00
14 T	Allyl chloride	1.102	1.052	4.5	78	0.00
15 T	Acrylonitrile	0.352	0.356	-1.1	80	0.00
16 T	Acetone	0.307	0.337	-9.8	90	-0.01
17 T	Carbon Disulfide	1.545	1.637	-6.0	87	0.00
18 T	Methyl Acetate	1.291	1.265	2.0	78	0.00
19 T	Methyl tert-butyl Ether	2.104	2.262	-7.5	86	0.00
20 T	Methylene Chloride	0.683	0.679	0.6	85	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.674	-7.7	89	0.00
22 T	Diisopropyl ether	2.093	2.032	2.9	78	0.00
23 T	Vinyl Acetate	1.606	1.611	-0.3	79	0.00
24 P	1,1-Dichloroethane	1.174	1.218	-3.7	83	0.00
25 T	2-Butanone	0.498	0.504	-1.2	80	-0.01
26 T	2,2-Dichloropropane	1.106	1.127	-1.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.785	-5.7	87	0.00
28 T	Bromochloromethane	0.568	0.519	8.6	73	0.00
29 T	Tetrahydrofuran	0.321	0.317	1.2	78	0.00
30 C	Chloroform	1.201	1.287	-7.2#	87	0.00
31 T	Cyclohexane	1.024	1.047	-2.2	83	0.00
32 T	1,1,1-Trichloroethane	1.100	1.174	-6.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.702	5.1	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.344	0.336	2.3	79	0.00
36 T	1,1-Dichloropropene	0.512	0.551	-7.6	87	0.00
37 T	Ethyl Acetate	0.580	0.580	0.0	79	0.00
38 T	Carbon Tetrachloride	0.545	0.606	-11.2	89	0.00
39 T	Methylcyclohexane	0.637	0.691	-8.5	87	0.00
40 TM	Benzene	1.490	1.580	-6.0	84	0.00
41 T	Methacrylonitrile	0.310	0.315	-1.6	79	0.00
42 TM	1,2-Dichloroethane	0.545	0.609	-11.7	88	0.00
43 T	Isopropyl Acetate	0.998	0.971	2.7	78	0.00
44 TM	Trichloroethene	0.390	0.429	-10.0	88	0.00
45 C	1,2-Dichloropropane	0.398	0.406	-2.0#	81	0.00
46 T	Dibromomethane	0.278	0.305	-9.7	87	0.00
47 T	Bromodichloromethane	0.572	0.608	-6.3	84	0.00
48 T	Methyl methacrylate	0.464	0.455	1.9	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	85	-0.04
50 S	Toluene-d8	1.219	1.142	6.3	74	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.554	-0.4	77	0.00
52 CM	Toluene	0.934	1.010	-8.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.646	0.683	-5.7	82	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.717	-5.1	83	0.00
55 T	1,1,2-Trichloroethane	0.393	0.421	-7.1	86	0.00
56 T	Ethyl methacrylate	0.639	0.671	-5.0	80	0.00
57 T	1,3-Dichloropropane	0.654	0.702	-7.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.294	6.7	73	0.00
59 T	2-Hexanone	0.410	0.417	-1.7	78	0.00
60 T	Dibromochloromethane	0.431	0.475	-10.2	85	0.00
61 T	1,2-Dibromoethane	0.407	0.451	-10.8	87	0.00
62 S	4-Bromofluorobenzene	0.460	0.457	0.7	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.373	0.410	-9.9	86	0.00
65 PM	Chlorobenzene	1.102	1.205	-9.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.470	-10.3	86	0.00
67 C	Ethyl Benzene	2.013	2.179	-8.2#	84	0.00
68 T	m/p-Xylenes	0.751	0.835	-11.2	85	0.00
69 T	o-Xylene	0.750	0.817	-8.9	83	0.00
70 T	Styrene	1.237	1.357	-9.7	83	0.00
71 P	Bromoform	0.345	0.378	-9.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.138	4.170	-0.8	84	0.00
74 T	N-amyl acetate	1.930	1.769	8.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.375	1.6	83	0.00
76 T	1,2,3-Trichloropropane	1.176	1.174	0.2	82	0.00
77 T	Bromobenzene	0.942	0.986	-4.7	85	0.00
78 T	n-propylbenzene	4.786	4.908	-2.5	84	0.00
79 T	2-Chlorotoluene	2.900	2.914	-0.5	84	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.587	-3.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.486	6.4	75	0.00
82 T	4-Chlorotoluene	3.304	3.383	-2.4	85	0.00
83 T	tert-Butylbenzene	3.401	3.470	-2.0	85	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.582	-3.5	85	0.00
85 T	sec-Butylbenzene	4.241	4.397	-3.7	85	0.00
86 T	p-Isopropyltoluene	3.490	3.744	-7.3	87	0.00
87 T	1,3-Dichlorobenzene	1.745	1.854	-6.2	87	0.00
88 T	1,4-Dichlorobenzene	1.732	1.862	-7.5	88	0.00
89 T	n-Butylbenzene	3.124	3.325	-6.4	85	0.00
90 T	Hexachloroethane	0.707	0.701	0.8	81	0.00
91 T	1,2-Dichlorobenzene	1.684	1.802	-7.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.330	-1.5	86	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.155	-11.3	90	0.00
94 T	Hexachlorobutadiene	0.429	0.462	-7.7	90	0.00
95 T	Naphthalene	3.616	3.965	-9.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.143	-11.7	91	0.00

(#) = Out of Range

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