

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033937.D
 Acq On : 30 Jan 2023 11:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 04:40:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	0.395	0.336	14.9	76	0.00
3 P	Chloromethane	0.443	0.392	11.5	73	0.00
4 C	Vinyl Chloride	0.424	0.410	3.3#	77	0.00
5 T	Bromomethane	0.243	0.193	20.6	76	0.00
6 T	Chloroethane	0.262	0.258	1.5	88	0.00
7 T	Trichlorofluoromethane	0.687	0.653	4.9	85	0.00
8 T	Diethyl Ether	0.225	0.258	-14.7	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.418	3.2	125	0.00
10 T	Methyl Iodide	0.555	0.554	0.2	117	0.00
11 T	Tert butyl alcohol	0.091	0.083	8.8	85	-0.07
12 CM	1,1-Dichloroethene	0.407	0.390	4.2#	121	0.00
13 T	Acrolein	0.084	0.108	-28.6#	145	0.00
14 T	Allyl chloride	0.767	0.695	9.4	102	0.00
15 T	Acrylonitrile	0.241	0.237	1.7	89	-0.01
16 T	Acetone	0.232	0.218	6.0	119	-0.02
17 T	Carbon Disulfide	1.066	0.831	22.0	98	0.00
18 T	Methyl Acetate	0.735	0.735	0.0	92	-0.01
19 T	Methyl tert-butyl Ether	1.413	1.352	4.3	87	0.00
20 T	Methylene Chloride	0.512	0.446	12.9	85	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.418	12.2	82	0.00
22 T	Diisopropyl ether	1.544	1.432	7.3	84	0.00
23 T	Vinyl Acetate	1.162	1.102	5.2	84	0.00
24 P	1,1-Dichloroethane	0.845	0.768	9.1	84	0.00
25 T	2-Butanone	0.344	0.321	6.7	86	-0.02
26 T	2,2-Dichloropropane	0.605	0.572	5.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.510	6.8	85	0.00
28 T	Bromochloromethane	0.385	0.352	8.6	86	0.00
29 T	Tetrahydrofuran	0.217	0.206	5.1	86	-0.02
30 C	Chloroform	0.865	0.805	6.9#	86	0.00
31 T	Cyclohexane	0.775	0.660	14.8	76	0.00
32 T	1,1,1-Trichloroethane	0.739	0.695	6.0	85	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.495	5.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.310	0.326	-5.2	96	0.00
36 T	1,1-Dichloropropene	0.453	0.412	9.1	81	0.00
37 T	Ethyl Acetate	0.496	0.439	11.5	85	-0.01
38 T	Carbon Tetrachloride	0.469	0.451	3.8	83	0.00
39 T	Methylcyclohexane	0.560	0.510	8.9	80	0.00
40 TM	Benzene	1.321	1.246	5.7	83	0.00
41 T	Methacrylonitrile	0.250	0.262	-4.8	88	0.00
42 TM	1,2-Dichloroethane	0.468	0.434	7.3	82	0.00
43 T	Isopropyl Acetate	0.715	0.709	0.8	86	0.00
44 TM	Trichloroethene	0.369	0.370	-0.3	88	0.00
45 C	1,2-Dichloropropane	0.331	0.329	0.6#	86	0.00
46 T	Dibromomethane	0.231	0.229	0.9	87	0.00
47 T	Bromodichloromethane	0.445	0.452	-1.6	87	0.00
48 T	Methyl methacrylate	0.360	0.363	-0.8	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	76	-0.07
50 S	Toluene-d8	1.131	1.159	-2.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.439	0.447	-1.8	86	0.00
52 CM	Toluene	0.853	0.816	4.3#	84	0.00
53 T	t-1,3-Dichloropropene	0.445	0.474	-6.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.528	-5.8	87	0.00
55 T	1,1,2-Trichloroethane	0.338	0.348	-3.0	91	0.00
56 T	Ethyl methacrylate	0.475	0.511	-7.6	88	0.00
57 T	1,3-Dichloropropane	0.547	0.563	-2.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.234	0.0	86	0.00
59 T	2-Hexanone	0.306	0.327	-6.9	86	0.00
60 T	Dibromochloromethane	0.350	0.393	-12.3	91	0.00
61 T	1,2-Dibromoethane	0.337	0.365	-8.3	87	0.00
62 S	4-Bromofluorobenzene	0.420	0.435	-3.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.381	0.379	0.5	87	0.00
65 PM	Chlorobenzene	1.035	1.040	-0.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.413	-8.4	91	0.00
67 C	Ethyl Benzene	1.777	1.767	0.6#	83	0.00
68 T	m/p-Xylenes	0.695	0.707	-1.7	85	0.00
69 T	o-Xylene	0.689	0.689	0.0	83	0.00
70 T	Styrene	1.121	1.161	-3.6	84	0.00
71 P	Bromoform	0.319	0.353	-10.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.645	3.415	6.3	86	0.00
74 T	N-amyl acetate	1.313	1.259	4.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	1.036	5.6	87	0.00
76 T	1,2,3-Trichloropropane	0.919	0.849	7.6	89	0.00
77 T	Bromobenzene	0.986	0.929	5.8	86	0.00
78 T	n-propylbenzene	4.080	3.783	7.3	83	0.00
79 T	2-Chlorotoluene	2.483	2.246	9.5	83	0.00
80 T	1,3,5-Trimethylbenzene	3.009	2.837	5.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.296	0.305	-3.0	89	0.00
82 T	4-Chlorotoluene	2.818	2.576	8.6	83	0.00
83 T	tert-Butylbenzene	2.987	2.934	1.8	84	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.807	1.4	83	0.00
85 T	sec-Butylbenzene	3.573	3.573	0.0	84	0.00
86 T	p-Isopropyltoluene	3.059	3.096	-1.2	84	0.00
87 T	1,3-Dichlorobenzene	1.689	1.687	0.1	85	0.00
88 T	1,4-Dichlorobenzene	1.721	1.720	0.1	87	0.00
89 T	n-Butylbenzene	2.503	2.571	-2.7	85	0.00
90 T	Hexachloroethane	0.503	0.522	-3.8	85	0.00
91 T	1,2-Dichlorobenzene	1.630	1.666	-2.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.219	-7.4	90	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.204	-9.7	89	0.00
94 T	Hexachlorobutadiene	0.538	0.570	-5.9	90	0.00
95 T	Naphthalene	3.159	3.473	-9.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.099	1.204	-9.6	91	0.00

(#) = Out of Range

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