

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033877.D
 Acq On : 24 Jan 2023 19:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 03:21:41 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	90	0.00
2 T	Dichlorodifluoromethane	0.395	0.374	5.3	83	0.00
3 P	Chloromethane	0.443	0.453	-2.3	81	0.00
4 C	Vinyl Chloride	0.424	0.449	-5.9#	82	0.00
5 T	Bromomethane	0.243	0.278	-14.4	107	0.00
6 T	Chloroethane	0.262	0.226	13.7	75	0.00
7 T	Trichlorofluoromethane	0.687	0.694	-1.0	88	0.00
8 T	Diethyl Ether	0.225	0.284	-26.2#	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.427	1.2	123	0.00
10 T	Methyl Iodide	0.555	0.613	-10.5	126	0.00
11 T	Tert butyl alcohol	0.091	0.086	5.5	86	-0.01
12 CM	1,1-Dichloroethene	0.407	0.415	-2.0#	125	0.00
13 T	Acrolein	0.084	0.095	-13.1	124	0.00
14 T	Allyl chloride	0.767	0.735	4.2	104	0.00
15 T	Acrylonitrile	0.241	0.246	-2.1	90	0.00
16 T	Acetone	0.232	0.204	12.1	109	0.00
17 T	Carbon Disulfide	1.066	0.926	13.1	106	0.00
18 T	Methyl Acetate	0.735	0.762	-3.7	92	0.00
19 T	Methyl tert-butyl Ether	1.413	1.422	-0.6	89	0.00
20 T	Methylene Chloride	0.512	0.480	6.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.449	5.7	86	0.00
22 T	Diisopropyl ether	1.544	1.498	3.0	86	0.00
23 T	Vinyl Acetate	1.162	1.145	1.5	84	0.00
24 P	1,1-Dichloroethane	0.845	0.809	4.3	86	0.00
25 T	2-Butanone	0.344	0.333	3.2	87	0.00
26 T	2,2-Dichloropropane	0.605	0.569	6.0	83	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.537	1.8	87	0.00
28 T	Bromochloromethane	0.385	0.360	6.5	85	0.00
29 T	Tetrahydrofuran	0.217	0.214	1.4	87	0.00
30 C	Chloroform	0.865	0.845	2.3#	87	0.00
31 T	Cyclohexane	0.775	0.694	10.5	77	0.00
32 T	1,1,1-Trichloroethane	0.739	0.716	3.1	85	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.512	2.7	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.310	0.336	-8.4	97	0.00
36 T	1,1-Dichloropropene	0.453	0.430	5.1	82	0.00
37 T	Ethyl Acetate	0.496	0.459	7.5	86	0.00
38 T	Carbon Tetrachloride	0.469	0.467	0.4	84	0.00
39 T	Methylcyclohexane	0.560	0.523	6.6	80	0.00
40 TM	Benzene	1.321	1.318	0.2	86	0.00
41 T	Methacrylonitrile	0.250	0.270	-8.0	89	0.00
42 TM	1,2-Dichloroethane	0.468	0.452	3.4	83	0.00
43 T	Isopropyl Acetate	0.715	0.733	-2.5	87	0.00
44 TM	Trichloroethene	0.369	0.388	-5.1	90	0.00
45 C	1,2-Dichloropropane	0.331	0.338	-2.1#	87	0.00
46 T	Dibromomethane	0.231	0.240	-3.9	90	0.00
47 T	Bromodichloromethane	0.445	0.467	-4.9	88	0.00
48 T	Methyl methacrylate	0.360	0.375	-4.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	79	-0.02
50 S	Toluene-d8	1.131	1.209	-6.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.439	0.469	-6.8	88	0.00
52 CM	Toluene	0.853	0.871	-2.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.445	0.480	-7.9	87	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.540	-8.2	87	0.00
55 T	1,1,2-Trichloroethane	0.338	0.361	-6.8	92	0.00
56 T	Ethyl methacrylate	0.475	0.535	-12.6	90	0.00
57 T	1,3-Dichloropropane	0.547	0.586	-7.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.242	-3.4	87	0.00
59 T	2-Hexanone	0.306	0.340	-11.1	87	0.00
60 T	Dibromochloromethane	0.350	0.405	-15.7	92	0.00
61 T	1,2-Dibromoethane	0.337	0.382	-13.4	89	0.00
62 S	4-Bromofluorobenzene	0.420	0.462	-10.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.381	0.392	-2.9	90	0.00
65 PM	Chlorobenzene	1.035	1.079	-4.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.417	-9.4	92	0.00
67 C	Ethyl Benzene	1.777	1.838	-3.4#	86	0.00
68 T	m/p-Xylenes	0.695	0.740	-6.5	89	0.00
69 T	o-Xylene	0.689	0.729	-5.8	88	0.00
70 T	Styrene	1.121	1.228	-9.5	89	0.00
71 P	Bromoform	0.319	0.361	-13.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.645	3.488	4.3	89	0.00
74 T	N-amyl acetate	1.313	1.314	-0.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	1.053	4.0	90	0.00
76 T	1,2,3-Trichloropropane	0.919	0.867	5.7	92	0.00
77 T	Bromobenzene	0.986	0.961	2.5	90	0.00
78 T	n-propylbenzene	4.080	3.930	3.7	87	0.00
79 T	2-Chlorotoluene	2.483	2.315	6.8	86	0.00
80 T	1,3,5-Trimethylbenzene	3.009	2.939	2.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.296	0.308	-4.1	91	0.00
82 T	4-Chlorotoluene	2.818	2.653	5.9	87	0.00
83 T	tert-Butylbenzene	2.987	3.016	-1.0	88	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.940	-3.3	88	0.00
85 T	sec-Butylbenzene	3.573	3.657	-2.4	87	0.00
86 T	p-Isopropyltoluene	3.059	3.182	-4.0	87	0.00
87 T	1,3-Dichlorobenzene	1.689	1.742	-3.1	89	0.00
88 T	1,4-Dichlorobenzene	1.721	1.723	-0.1	88	0.00
89 T	n-Butylbenzene	2.503	2.557	-2.2	85	0.00
90 T	Hexachloroethane	0.503	0.532	-5.8	88	0.00
91 T	1,2-Dichlorobenzene	1.630	1.703	-4.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.211	-3.4	88	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.196	-8.9	89	0.00
94 T	Hexachlorobutadiene	0.538	0.558	-3.7	89	0.00
95 T	Naphthalene	3.159	3.425	-8.4	90	0.00

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96 T	1,2,3-Trichlorobenzene	1.099	1.184	-7.7	91	0.00

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