

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026957.D
 Acq On : 11 Feb 2022 06:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 07:37:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 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	88	0.00
2 T	Dichlorodifluoromethane	0.544	0.555	-2.0	91	0.00
3 P	Chloromethane	0.506	0.546	-7.9	99	0.00
4 C	Vinyl Chloride	0.529	0.549	-3.8#	93	0.00
5 T	Bromomethane	0.225	0.223	0.9	96	0.00
6 T	Chloroethane	0.281	0.302	-7.5	88	0.00
7 T	Trichlorofluoromethane	0.779	0.799	-2.6	91	0.00
8 T	Diethyl Ether	0.289	0.287	0.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.510	0.2	90	0.00
10 T	Methyl Iodide	0.656	0.662	-0.9	87	0.00
11 T	Tert butyl alcohol	0.108	0.091	15.7	78	0.01
12 CM	1,1-Dichloroethene	0.512	0.496	3.1#	88	0.00
13 T	Acrolein	0.100	0.100	0.0	91	0.00
14 T	Allyl chloride	0.906	0.899	0.8	89	0.00
15 T	Acrylonitrile	0.311	0.317	-1.9	92	0.00
16 T	Acetone	0.264	0.258	2.3	93	0.00
17 T	Carbon Disulfide	1.449	1.344	7.2	85	0.00
18 T	Methyl Acetate	0.758	0.734	3.2	91	0.00
19 T	Methyl tert-butyl Ether	1.811	1.739	4.0	88	0.00
20 T	Methylene Chloride	0.571	0.571	0.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.538	0.0	89	0.00
22 T	Diisopropyl ether	1.825	1.851	-1.4	92	0.00
23 T	Vinyl Acetate	1.534	1.580	-3.0	91	0.00
24 P	1,1-Dichloroethane	0.987	1.001	-1.4	92	0.00
25 T	2-Butanone	0.425	0.429	-0.9	91	0.00
26 T	2,2-Dichloropropane	0.667	0.608	8.8	80	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.633	-2.4	91	0.00
28 T	Bromochloromethane	0.409	0.419	-2.4	93	0.00
29 T	Tetrahydrofuran	0.289	0.290	-0.3	91	0.00
30 C	Chloroform	1.026	1.040	-1.4#	94	0.00
31 T	Cyclohexane	0.954	0.948	0.6	90	0.00
32 T	1,1,1-Trichloroethane	0.905	0.889	1.8	88	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.643	-7.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.298	0.307	-3.0	101	0.00
36 T	1,1-Dichloropropene	0.470	0.460	2.1	91	0.00
37 T	Ethyl Acetate	0.534	0.521	2.4	91	0.00
38 T	Carbon Tetrachloride	0.493	0.481	2.4	90	0.00
39 T	Methylcyclohexane	0.576	0.566	1.7	89	0.00
40 TM	Benzene	1.370	1.362	0.6	92	0.00
41 T	Methacrylonitrile	0.289	0.292	-1.0	92	0.00
42 TM	1,2-Dichloroethane	0.483	0.498	-3.1	94	0.00
43 T	Isopropyl Acetate	0.822	0.816	0.7	89	0.00
44 TM	Trichloroethene	0.411	0.398	3.2	89	0.00
45 C	1,2-Dichloropropane	0.347	0.342	1.4#	91	0.00
46 T	Dibromomethane	0.240	0.241	-0.4	93	0.00
47 T	Bromodichloromethane	0.459	0.485	-5.7	95	0.00
48 T	Methyl methacrylate	0.407	0.403	1.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	84	0.01
50 S	Toluene-d8	1.093	1.160	-6.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.508	-2.0	94	0.00
52 CM	Toluene	0.867	0.869	-0.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.446	0.472	-5.8	91	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.527	-3.9	90	0.00
55 T	1,1,2-Trichloroethane	0.328	0.346	-5.5	97	0.00
56 T	Ethyl methacrylate	0.520	0.533	-2.5	92	0.00
57 T	1,3-Dichloropropane	0.564	0.591	-4.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.259	3.0	83	0.00
59 T	2-Hexanone	0.364	0.364	0.0	92	0.00
60 T	Dibromochloromethane	0.338	0.366	-8.3	95	0.00
61 T	1,2-Dibromoethane	0.347	0.364	-4.9	95	0.00
62 S	4-Bromofluorobenzene	0.385	0.408	-6.0	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.502	0.475	5.4	88	0.00
65 PM	Chlorobenzene	1.034	1.019	1.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.382	-0.5	96	0.00
67 C	Ethyl Benzene	1.830	1.844	-0.8#	96	0.00
68 T	m/p-Xylenes	0.704	0.698	0.9	96	0.00
69 T	o-Xylene	0.690	0.683	1.0	96	0.00
70 T	Styrene	1.119	1.121	-0.2	95	0.00
71 P	Bromoform	0.263	0.262	0.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.938	3.917	0.5	94	0.00
74 T	N-amyl acetate	1.574	1.505	4.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.069	1.021	4.5	96	0.00
76 T	1,2,3-Trichloropropane	1.095	1.069	2.4	95	0.00
77 T	Bromobenzene	0.936	0.896	4.3	93	0.00
78 T	n-propylbenzene	4.366	4.452	-2.0	96	0.00
79 T	2-Chlorotoluene	2.698	2.649	1.8	96	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.228	0.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.297	6.3	85	0.00
82 T	4-Chlorotoluene	3.026	3.000	0.9	95	0.00
83 T	tert-Butylbenzene	3.089	2.995	3.0	94	0.00
84 T	1,2,4-Trimethylbenzene	3.269	3.207	1.9	96	0.00
85 T	sec-Butylbenzene	3.916	3.916	0.0	96	0.00
86 T	p-Isopropyltoluene	3.318	3.286	1.0	94	0.00
87 T	1,3-Dichlorobenzene	1.715	1.658	3.3	94	0.00
88 T	1,4-Dichlorobenzene	1.730	1.653	4.5	94	0.00
89 T	n-Butylbenzene	2.714	2.702	0.4	94	0.00
90 T	Hexachloroethane	0.479	0.517	-7.9	101	0.00
91 T	1,2-Dichlorobenzene	1.655	1.598	3.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.255	3.0	89	0.00
93 T	1,2,4-Trichlorobenzene	1.045	1.011	3.3	92	0.00
94 T	Hexachlorobutadiene	0.442	0.405	8.4	88	0.00
95 T	Naphthalene	3.659	3.522	3.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.058	1.002	5.3	90	0.00

(#) = Out of Range

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