

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026290.D
 Acq On : 04 Jan 2022 23:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 06:19:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 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	98	0.00
2 T	Dichlorodifluoromethane	0.525	0.555	-5.7	99	0.00
3 P	Chloromethane	0.611	0.515	15.7	82	0.00
4 C	Vinyl Chloride	0.643	0.567	11.8#	86	0.00
5 T	Bromomethane	0.397	0.272	31.5#	65	0.00
6 T	Chloroethane	0.452	0.354	21.7	79	0.00
7 T	Trichlorofluoromethane	1.108	0.962	13.2	83	0.00
8 T	Diethyl Ether	0.381	0.351	7.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.591	-1.2	98	0.00
10 T	Methyl Iodide	0.755	0.571	24.4	71	0.00
11 T	Tert butyl alcohol	0.144	0.140	2.8	102	-0.02
12 CM	1,1-Dichloroethene	0.554	0.570	-2.9#	101	0.00
13 T	Acrolein	0.052	0.050	3.8	104	0.00
14 T	Allyl chloride	1.094	1.081	1.2	96	0.00
15 T	Acrylonitrile	0.358	0.355	0.8	96	0.00
16 T	Acetone	0.392	0.350	10.7	91	0.00
17 T	Carbon Disulfide	1.589	1.569	1.3	97	0.00
18 T	Methyl Acetate	1.271	1.273	-0.2	98	0.00
19 T	Methyl tert-butyl Ether	1.934	2.190	-13.2	108	0.00
20 T	Methylene Chloride	0.690	0.628	9.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.614	-1.7	101	0.00
22 T	Diisopropyl ether	2.088	2.201	-5.4	100	0.00
23 T	Vinyl Acetate	1.658	1.752	-5.7	98	0.00
24 P	1,1-Dichloroethane	1.132	1.194	-5.5	101	0.00
25 T	2-Butanone	0.546	0.529	3.1	94	0.00
26 T	2,2-Dichloropropane	0.853	0.903	-5.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.724	-5.4	101	0.00
28 T	Bromochloromethane	0.502	0.465	7.4	92	0.00
29 T	Tetrahydrofuran	0.344	0.338	1.7	94	0.00
30 C	Chloroform	1.197	1.234	-3.1#	100	0.00
31 T	Cyclohexane	1.030	1.059	-2.8	98	0.00
32 T	1,1,1-Trichloroethane	1.041	1.122	-7.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.769	-6.4	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.325	0.338	-4.0	111	0.00
36 T	1,1-Dichloropropene	0.524	0.537	-2.5	100	0.00
37 T	Ethyl Acetate	0.608	0.610	-0.3	96	0.00
38 T	Carbon Tetrachloride	0.583	0.563	3.4	95	0.00
39 T	Methylcyclohexane	0.591	0.604	-2.2	99	0.00
40 TM	Benzene	1.496	1.507	-0.7	99	0.00
41 T	Methacrylonitrile	0.343	0.340	0.9	94	0.00
42 TM	1,2-Dichloroethane	0.606	0.626	-3.3	103	0.00
43 T	Isopropyl Acetate	0.991	1.019	-2.8	100	0.00
44 TM	Trichloroethene	0.403	0.422	-4.7	104	0.00
45 C	1,2-Dichloropropane	0.383	0.390	-1.8#	98	0.00
46 T	Dibromomethane	0.284	0.277	2.5	96	0.00
47 T	Bromodichloromethane	0.578	0.558	3.5	95	0.00
48 T	Methyl methacrylate	0.475	0.500	-5.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	83	-0.02
50 S	Toluene-d8	1.209	1.198	0.9	105	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.594	3.7	92	0.00
52 CM	Toluene	0.921	0.935	-1.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.546	0.559	-2.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.609	0.2	95	0.00
55 T	1,1,2-Trichloroethane	0.379	0.374	1.3	97	0.00
56 T	Ethyl methacrylate	0.584	0.633	-8.4	102	0.00
57 T	1,3-Dichloropropane	0.649	0.654	-0.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.300	-8.3	98	0.00
59 T	2-Hexanone	0.467	0.450	3.6	91	0.00
60 T	Dibromochloromethane	0.429	0.395	7.9	89	0.00
61 T	1,2-Dibromoethane	0.405	0.402	0.7	97	0.00
62 S	4-Bromofluorobenzene	0.430	0.461	-7.2	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.422	0.500	-18.5	117	0.00
65 PM	Chlorobenzene	1.098	1.112	-1.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.429	-2.4	95	0.00
67 C	Ethyl Benzene	1.964	2.083	-6.1#	98	0.00
68 T	m/p-Xylenes	0.733	0.777	-6.0	97	0.00
69 T	o-Xylene	0.717	0.767	-7.0	97	0.00
70 T	Styrene	1.176	1.281	-8.9	96	0.00
71 P	Bromoform	0.340	0.306	10.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.886	4.206	-8.2	97	0.00
74 T	N-amyl acetate	1.785	2.021	-13.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.244	5.9	87	0.00
76 T	1,2,3-Trichloropropane	1.207	1.250	-3.6	96	0.00
77 T	Bromobenzene	0.922	0.981	-6.4	95	0.00
78 T	n-propylbenzene	4.469	4.868	-8.9	94	0.00
79 T	2-Chlorotoluene	2.751	2.966	-7.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.550	-10.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.320	23.3	69	0.00
82 T	4-Chlorotoluene	3.107	3.413	-9.8	96	0.00
83 T	tert-Butylbenzene	3.131	3.216	-2.7	90	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.571	-10.8	98	0.00
85 T	sec-Butylbenzene	3.907	4.187	-7.2	94	0.00
86 T	p-Isopropyltoluene	3.257	3.568	-9.5	97	0.00
87 T	1,3-Dichlorobenzene	1.730	1.844	-6.6	95	0.00
88 T	1,4-Dichlorobenzene	1.855	1.852	0.2	91	0.00
89 T	n-Butylbenzene	2.894	3.047	-5.3	92	0.00
90 T	Hexachloroethane	0.650	0.525	19.2	72	0.00
91 T	1,2-Dichlorobenzene	1.795	1.802	-0.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.320	5.3	88	0.00
93 T	1,2,4-Trichlorobenzene	1.061	1.102	-3.9	93	0.00
94 T	Hexachlorobutadiene	0.440	0.442	-0.5	91	0.00
95 T	Naphthalene	3.864	4.070	-5.3	90	0.00

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96 T	1,2,3-Trichlorobenzene	1.079	1.108	-2.7	91	0.00

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