

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026367.D
 Acq On : 06 Jan 2022 11:53
 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 07 04:10:34 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	101	0.00
2 T	Dichlorodifluoromethane	0.525	0.502	4.4	92	0.00
3 P	Chloromethane	0.611	0.462	24.4	75	0.00
4 C	Vinyl Chloride	0.643	0.531	17.4#	83	0.00
5 T	Bromomethane	0.397	0.335	15.6	82	0.00
6 T	Chloroethane	0.452	0.324	28.3#	74	0.00
7 T	Trichlorofluoromethane	1.108	0.881	20.5	78	0.00
8 T	Diethyl Ether	0.381	0.318	16.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.562	3.8	96	0.00
10 T	Methyl Iodide	0.755	0.558	26.1#	71	0.00
11 T	Tert butyl alcohol	0.144	0.116	19.4	86	0.00
12 CM	1,1-Dichloroethene	0.554	0.521	6.0#	94	0.00
13 T	Acrolein	0.052	0.046	11.5	99	0.00
14 T	Allyl chloride	1.094	0.996	9.0	91	0.00
15 T	Acrylonitrile	0.358	0.306	14.5	85	0.00
16 T	Acetone	0.392	0.376	4.1	100	0.00
17 T	Carbon Disulfide	1.589	1.407	11.5	89	0.00
18 T	Methyl Acetate	1.271	1.120	11.9	88	0.00
19 T	Methyl tert-butyl Ether	1.934	1.965	-1.6	100	0.00
20 T	Methylene Chloride	0.690	0.566	18.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.557	7.8	94	0.00
22 T	Diisopropyl ether	2.088	1.986	4.9	93	0.00
23 T	Vinyl Acetate	1.658	1.565	5.6	90	0.00
24 P	1,1-Dichloroethane	1.132	1.082	4.4	94	0.00
25 T	2-Butanone	0.546	0.487	10.8	89	0.00
26 T	2,2-Dichloropropane	0.853	0.865	-1.4	100	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.665	3.2	96	0.00
28 T	Bromochloromethane	0.502	0.449	10.6	91	0.00
29 T	Tetrahydrofuran	0.344	0.292	15.1	83	-0.01
30 C	Chloroform	1.197	1.126	5.9#	93	0.00
31 T	Cyclohexane	1.030	0.984	4.5	93	0.00
32 T	1,1,1-Trichloroethane	1.041	1.027	1.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.679	6.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.325	0.310	4.6	101	0.00
36 T	1,1-Dichloropropene	0.524	0.521	0.6	96	0.00
37 T	Ethyl Acetate	0.608	0.555	8.7	86	-0.01
38 T	Carbon Tetrachloride	0.583	0.548	6.0	91	0.00
39 T	Methylcyclohexane	0.591	0.605	-2.4	98	0.00
40 TM	Benzene	1.496	1.417	5.3	92	0.00
41 T	Methacrylonitrile	0.343	0.315	8.2	87	0.00
42 TM	1,2-Dichloroethane	0.606	0.575	5.1	93	0.00
43 T	Isopropyl Acetate	0.991	0.931	6.1	90	-0.01
44 TM	Trichloroethene	0.403	0.420	-4.2	102	0.00
45 C	1,2-Dichloropropane	0.383	0.371	3.1#	91	0.00
46 T	Dibromomethane	0.284	0.259	8.8	89	0.00
47 T	Bromodichloromethane	0.578	0.529	8.5	89	0.00
48 T	Methyl methacrylate	0.475	0.453	4.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	71	0.00
50 S	Toluene-d8	1.209	1.120	7.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.543	12.0	83	0.00
52 CM	Toluene	0.921	0.891	3.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.546	0.532	2.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.586	3.9	90	0.00
55 T	1,1,2-Trichloroethane	0.379	0.358	5.5	91	0.00
56 T	Ethyl methacrylate	0.584	0.585	-0.2	93	0.00
57 T	1,3-Dichloropropane	0.649	0.618	4.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.277	0.0	90	0.00
59 T	2-Hexanone	0.467	0.421	9.9	84	0.00
60 T	Dibromochloromethane	0.429	0.381	11.2	85	0.00
61 T	1,2-Dibromoethane	0.405	0.372	8.1	88	0.00
62 S	4-Bromofluorobenzene	0.430	0.428	0.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.422	0.475	-12.6	111	0.00
65 PM	Chlorobenzene	1.098	1.062	3.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.402	4.1	89	0.00
67 C	Ethyl Benzene	1.964	1.972	-0.4#	93	0.00
68 T	m/p-Xylenes	0.733	0.738	-0.7	92	0.00
69 T	o-Xylene	0.717	0.725	-1.1	92	0.00
70 T	Styrene	1.176	1.201	-2.1	91	0.00
71 P	Bromoform	0.340	0.291	14.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.886	4.120	-6.0	94	0.00
74 T	N-amyl acetate	1.785	1.770	0.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.116	15.6	77	0.00
76 T	1,2,3-Trichloropropane	1.207	1.141	5.5	87	0.00
77 T	Bromobenzene	0.922	0.934	-1.3	90	0.00
78 T	n-propylbenzene	4.469	4.792	-7.2	92	0.00
79 T	2-Chlorotoluene	2.751	2.843	-3.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.449	-6.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.313	24.9	67	0.00
82 T	4-Chlorotoluene	3.107	3.328	-7.1	93	0.00
83 T	tert-Butylbenzene	3.131	3.210	-2.5	89	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.426	-6.3	93	0.00
85 T	sec-Butylbenzene	3.907	4.160	-6.5	93	0.00
86 T	p-Isopropyltoluene	3.257	3.525	-8.2	94	0.00
87 T	1,3-Dichlorobenzene	1.730	1.786	-3.2	91	0.00
88 T	1,4-Dichlorobenzene	1.855	1.789	3.6	87	0.00
89 T	n-Butylbenzene	2.894	3.113	-7.6	93	0.00
90 T	Hexachloroethane	0.650	0.534	17.8	73	0.00
91 T	1,2-Dichlorobenzene	1.795	1.720	4.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.289	14.5	79	0.00
93 T	1,2,4-Trichlorobenzene	1.061	1.120	-5.6	94	0.00
94 T	Hexachlorobutadiene	0.440	0.470	-6.8	96	0.00
95 T	Naphthalene	3.864	3.957	-2.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.079	1.129	-4.6	92	0.00

(#) = Out of Range

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