

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061521\
 Data File : VX022699.D
 Acq On : 15 Jun 2021 15:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 05:25:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 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	104	0.00
2 T	Dichlorodifluoromethane	0.587	0.580	1.2	99	0.00
3 P	Chloromethane	0.709	0.622	12.3	93	0.00
4 C	Vinyl Chloride	0.697	0.621	10.9#	95	0.00
5 T	Bromomethane	0.379	0.423	-11.6	122	0.00
6 T	Chloroethane	0.422	0.387	8.3	95	0.00
7 T	Trichlorofluoromethane	1.003	0.967	3.6	102	0.00
8 T	Diethyl Ether	0.405	0.374	7.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.606	1.0	103	0.00
10 T	Methyl Iodide	0.686	0.556	19.0	82	0.00
11 T	Tert butyl alcohol	0.208	0.160	23.1	85	0.00
12 CM	1,1-Dichloroethene	0.607	0.575	5.3#	102	0.00
13 T	Acrolein	0.087	0.082	5.7	107	0.00
14 T	Allyl chloride	1.174	1.138	3.1	98	0.00
15 T	Acrylonitrile	0.409	0.382	6.6	95	0.00
16 T	Acetone	0.403	0.347	13.9	93	0.00
17 T	Carbon Disulfide	1.366	1.301	4.8	100	0.00
18 T	Methyl Acetate	1.212	1.061	12.5	98	0.00
19 T	Methyl tert-butyl Ether	2.106	2.061	2.1	101	0.00
20 T	Methylene Chloride	0.849	0.745	12.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.673	0.649	3.6	100	0.00
22 T	Diisopropyl ether	2.323	2.263	2.6	100	0.00
23 T	Vinyl Acetate	2.140	2.108	1.5	98	0.00
24 P	1,1-Dichloroethane	1.348	1.292	4.2	101	0.00
25 T	2-Butanone	0.653	0.591	9.5	93	0.00
26 T	2,2-Dichloropropane	1.028	1.072	-4.3	107	0.00
27 T	cis-1,2-Dichloroethene	0.820	0.787	4.0	101	0.00
28 T	Bromochloromethane	0.652	0.638	2.1	103	0.00
29 T	Tetrahydrofuran	0.380	0.344	9.5	94	0.00
30 C	Chloroform	1.343	1.295	3.6#	100	0.00
31 T	Cyclohexane	1.085	1.006	7.3	100	0.00
32 T	1,1,1-Trichloroethane	1.058	1.073	-1.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.899	0.824	8.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.319	0.314	1.6	107	0.00
36 T	1,1-Dichloropropene	0.498	0.489	1.8	103	0.00
37 T	Ethyl Acetate	0.633	0.589	7.0	96	0.00
38 T	Carbon Tetrachloride	0.426	0.451	-5.9	106	0.00
39 T	Methylcyclohexane	0.520	0.541	-4.0	106	0.00
40 TM	Benzene	1.482	1.484	-0.1	100	0.00
41 T	Methacrylonitrile	0.339	0.332	2.1	96	0.00
42 TM	1,2-Dichloroethane	0.545	0.547	-0.4	102	0.00
43 T	Isopropyl Acetate	1.000	0.996	0.4	99	0.00
44 TM	Trichloroethene	0.348	0.354	-1.7	103	0.00
45 C	1,2-Dichloropropane	0.400	0.400	0.0	101	0.00
46 T	Dibromomethane	0.250	0.262	-4.8	102	0.00
47 T	Bromodichloromethane	0.462	0.505	-9.3	104	0.00
48 T	Methyl methacrylate	0.480	0.481	-0.2	100	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	0.00
50 S	Toluene-d8	1.258	1.218	3.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.635	0.627	1.3	96	0.00
52 CM	Toluene	0.922	0.926	-0.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.533	0.578	-8.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.631	-8.4	103	0.00
55 T	1,1,2-Trichloroethane	0.377	0.380	-0.8	101	0.00
56 T	Ethyl methacrylate	0.607	0.632	-4.1	100	0.00
57 T	1,3-Dichloropropane	0.656	0.686	-4.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.340	0.338	0.6	99	0.00
59 T	2-Hexanone	0.485	0.484	0.2	96	0.00
60 T	Dibromochloromethane	0.310	0.348	-12.3	102	0.00
61 T	1,2-Dibromoethane	0.377	0.386	-2.4	99	0.00
62 S	4-Bromofluorobenzene	0.476	0.469	1.5	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.316	0.335	-6.0	105	0.00
65 PM	Chlorobenzene	1.042	1.055	-1.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.365	-8.0	103	0.00
67 C	Ethyl Benzene	1.918	1.977	-3.1#	101	0.00
68 T	m/p-Xylenes	0.695	0.729	-4.9	101	0.00
69 T	o-Xylene	0.673	0.716	-6.4	103	0.00
70 T	Styrene	1.126	1.218	-8.2	102	0.00
71 P	Bromoform	0.197	0.227	-15.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.106	4.378	-6.6	105	0.00
74 T	N-amyl acetate	2.208	2.244	-1.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.460	1.507	-3.2	99	0.00
76 T	1,2,3-Trichloropropane	1.326	1.375	-3.7	99	0.00
77 T	Bromobenzene	0.877	0.894	-1.9	101	0.00
78 T	n-propylbenzene	4.959	5.322	-7.3	104	0.00
79 T	2-Chlorotoluene	3.001	3.083	-2.7	102	0.00
80 T	1,3,5-Trimethylbenzene	3.420	3.668	-7.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.474	-6.0	100	0.00
82 T	4-Chlorotoluene	3.434	3.601	-4.9	103	0.00
83 T	tert-Butylbenzene	3.212	3.401	-5.9	103	0.00
84 T	1,2,4-Trimethylbenzene	3.469	3.734	-7.6	104	0.00
85 T	sec-Butylbenzene	4.195	4.561	-8.7	105	0.00
86 T	p-Isopropyltoluene	3.463	3.784	-9.3	105	0.00
87 T	1,3-Dichlorobenzene	1.665	1.746	-4.9	104	0.00
88 T	1,4-Dichlorobenzene	1.714	1.774	-3.5	103	0.00
89 T	n-Butylbenzene	3.316	3.786	-14.2	108	0.00
90 T	Hexachloroethane	0.483	0.567	-17.4	110	0.00
91 T	1,2-Dichlorobenzene	1.622	1.717	-5.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.314	-12.5	103	0.00
93 T	1,2,4-Trichlorobenzene	0.973	1.043	-7.2	105	0.00
94 T	Hexachlorobutadiene	0.349	0.364	-4.3	103	0.00
95 T	Naphthalene	3.776	4.125	-9.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.949	1.034	-9.0	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5