

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024113.D
 Acq On : 03 Sep 2021 19:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 01:33:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 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	72	0.00
2 T	Dichlorodifluoromethane	0.528	0.460	12.9	57	0.00
3 P	Chloromethane	0.579	0.478	17.4	56	0.00
4 C	Vinyl Chloride	0.565	0.502	11.2#	59	0.00
5 T	Bromomethane	0.355	0.314	11.5	62	0.00
6 T	Chloroethane	0.383	0.334	12.8	62	0.00
7 T	Trichlorofluoromethane	0.892	0.886	0.7	66	0.00
8 T	Diethyl Ether	0.311	0.310	0.3	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.495	1.4	65	0.00
10 T	Methyl Iodide	0.699	0.674	3.6	61	0.00
11 T	Tert butyl alcohol	0.141	0.139	1.4	65	0.00
12 CM	1,1-Dichloroethene	0.480	0.472	1.7#	66	0.00
13 T	Acrolein	0.084	0.092	-9.5	74	0.00
14 T	Allyl chloride	0.884	0.832	5.9	63	0.00
15 T	Acrylonitrile	0.314	0.294	6.4	62	0.00
16 T	Acetone	0.312	0.272	12.8	61	0.00
17 T	Carbon Disulfide	1.144	1.018	11.0	58	0.00
18 T	Methyl Acetate	0.779	0.728	6.5	64	0.00
19 T	Methyl tert-butyl Ether	1.670	1.809	-8.3	71	0.00
20 T	Methylene Chloride	0.596	0.554	7.0	66	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.505	1.6	66	0.00
22 T	Diisopropyl ether	1.761	1.793	-1.8	67	0.00
23 T	Vinyl Acetate	1.425	1.465	-2.8	66	0.00
24 P	1,1-Dichloroethane	0.980	0.996	-1.6	68	0.00
25 T	2-Butanone	0.473	0.437	7.6	61	0.00
26 T	2,2-Dichloropropane	0.805	0.803	0.2	66	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.621	-1.8	68	0.00
28 T	Bromochloromethane	0.446	0.443	0.7	65	0.00
29 T	Tetrahydrofuran	0.306	0.285	6.9	61	0.00
30 C	Chloroform	1.038	1.079	-3.9#	70	0.00
31 T	Cyclohexane	0.897	0.839	6.5	62	0.00
32 T	1,1,1-Trichloroethane	0.889	0.975	-9.7	72	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.688	1.4	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.331	0.325	1.8	67	0.00
36 T	1,1-Dichloropropene	0.463	0.473	-2.2	67	0.00
37 T	Ethyl Acetate	0.569	0.537	5.6	64	0.00
38 T	Carbon Tetrachloride	0.483	0.534	-10.6	72	0.00
39 T	Methylcyclohexane	0.564	0.555	1.6	63	0.00
40 TM	Benzene	1.369	1.370	-0.1	66	0.00
41 T	Methacrylonitrile	0.309	0.297	3.9	64	0.00
42 TM	1,2-Dichloroethane	0.538	0.581	-8.0	71	0.00
43 T	Isopropyl Acetate	0.890	0.897	-0.8	67	0.00
44 TM	Trichloroethene	0.378	0.381	-0.8	68	0.00
45 C	1,2-Dichloropropane	0.364	0.363	0.3#	66	0.00
46 T	Dibromomethane	0.253	0.263	-4.0	68	0.00
47 T	Bromodichloromethane	0.458	0.500	-9.2	70	0.00
48 T	Methyl methacrylate	0.434	0.440	-1.4	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	61	0.00
50 S	Toluene-d8	1.260	1.168	7.3	63	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.585	-1.6	65	0.00
52 CM	Toluene	0.887	0.911	-2.7#	67	0.00
53 T	t-1,3-Dichloropropene	0.521	0.568	-9.0	68	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.585	-5.4	68	0.00
55 T	1,1,2-Trichloroethane	0.365	0.383	-4.9	69	0.00
56 T	Ethyl methacrylate	0.569	0.622	-9.3	69	0.00
57 T	1,3-Dichloropropane	0.606	0.631	-4.1	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.291	1.0	65	0.00
59 T	2-Hexanone	0.442	0.461	-4.3	65	0.00
60 T	Dibromochloromethane	0.353	0.403	-14.2	70	0.00
61 T	1,2-Dibromoethane	0.386	0.411	-6.5	68	0.00
62 S	4-Bromofluorobenzene	0.464	0.489	-5.4	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.399	0.386	3.3	67	0.00
65 PM	Chlorobenzene	1.043	1.060	-1.6	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.402	-8.4	71	0.00
67 C	Ethyl Benzene	1.822	1.902	-4.4#	69	0.00
68 T	m/p-Xylenes	0.694	0.737	-6.2	70	0.00
69 T	o-Xylene	0.682	0.733	-7.5	71	0.00
70 T	Styrene	1.111	1.227	-10.4	71	0.00
71 P	Bromoform	0.263	0.312	-18.6	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.814	3.833	-0.5	71	0.00
74 T	N-amyl acetate	1.724	1.725	-0.1	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.220	2.4	73	0.00
76 T	1,2,3-Trichloropropane	1.166	1.126	3.4	70	0.00
77 T	Bromobenzene	0.939	0.963	-2.6	73	0.00
78 T	n-propylbenzene	4.362	4.428	-1.5	71	0.00
79 T	2-Chlorotoluene	2.636	2.698	-2.4	72	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.286	-4.9	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.385	3.0	67	0.00
82 T	4-Chlorotoluene	2.993	3.075	-2.7	71	0.00
83 T	tert-Butylbenzene	3.044	3.231	-6.1	74	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.279	-4.9	73	0.00
85 T	sec-Butylbenzene	3.854	4.108	-6.6	72	0.00
86 T	p-Isopropyltoluene	3.172	3.441	-8.5	72	0.00
87 T	1,3-Dichlorobenzene	1.699	1.739	-2.4	73	0.00
88 T	1,4-Dichlorobenzene	1.695	1.728	-1.9	73	0.00
89 T	n-Butylbenzene	2.832	3.018	-6.6	72	0.00
90 T	Hexachloroethane	0.488	0.543	-11.3	72	0.00
91 T	1,2-Dichlorobenzene	1.646	1.678	-1.9	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.272	-5.8	72	0.00
93 T	1,2,4-Trichlorobenzene	0.991	1.067	-7.7	75	0.00
94 T	Hexachlorobutadiene	0.442	0.472	-6.8	78	0.00
95 T	Naphthalene	3.231	3.653	-13.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.987	1.086	-10.0	76	0.00

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