

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021319.D
 Acq On : 19 Mar 2021 21:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 06:38:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 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	92	0.00
2 T	Dichlorodifluoromethane	0.597	0.598	-0.2	90	0.00
3 P	Chloromethane	1.155	0.714	38.2#	75	0.00
4 C	Vinyl Chloride	0.608	0.599	1.5#	88	0.00
5 T	Bromomethane	0.266	0.268	-0.8	95	0.00
6 T	Chloroethane	0.372	0.378	-1.6	90	0.00
7 T	Trichlorofluoromethane	0.917	0.970	-5.8	90	0.00
8 T	Diethyl Ether	0.323	0.332	-2.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.535	-2.3	91	0.00
10 T	Methyl Iodide	0.456	0.349	23.5	71	0.00
11 T	Tert butyl alcohol	0.138	0.140	-1.4	93	0.00
12 CM	1,1-Dichloroethene	0.510	0.516	-1.2#	91	0.00
13 T	Acrolein	0.086	0.094	-9.3	108	0.00
14 T	Allyl chloride	1.051	1.040	1.0	88	0.00
15 T	Acrylonitrile	0.320	0.336	-5.0	93	0.00
16 T	Acetone	0.302	0.316	-4.6	97	0.00
17 T	Carbon Disulfide	1.577	1.421	9.9	89	0.00
18 T	Methyl Acetate	0.827	0.845	-2.2	95	0.00
19 T	Methyl tert-butyl Ether	1.913	2.034	-6.3	92	0.00
20 T	Methylene Chloride	0.621	0.608	2.1	91	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.571	-0.4	91	0.00
22 T	Diisopropyl ether	2.018	2.156	-6.8	93	0.00
23 T	Vinyl Acetate	1.761	1.892	-7.4	91	0.00
24 P	1,1-Dichloroethane	1.090	1.129	-3.6	92	0.00
25 T	2-Butanone	0.464	0.496	-6.9	94	0.00
26 T	2,2-Dichloropropane	0.951	0.831	12.6	76	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.669	-2.3	92	0.00
28 T	Bromochloromethane	0.513	0.533	-3.9	93	0.00
29 T	Tetrahydrofuran	0.306	0.321	-4.9	93	0.00
30 C	Chloroform	1.135	1.198	-5.6#	92	0.00
31 T	Cyclohexane	0.991	0.989	0.2	89	0.00
32 T	1,1,1-Trichloroethane	1.005	1.072	-6.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.820	0.862	-5.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.340	0.361	-6.2	99	0.00
36 T	1,1-Dichloropropene	0.504	0.509	-1.0	92	0.00
37 T	Ethyl Acetate	0.584	0.576	1.4	91	0.00
38 T	Carbon Tetrachloride	0.523	0.551	-5.4	91	0.00
39 T	Methylcyclohexane	0.559	0.570	-2.0	89	0.00
40 TM	Benzene	1.388	1.461	-5.3	92	0.00
41 T	Methacrylonitrile	0.335	0.325	3.0	92	0.00
42 TM	1,2-Dichloroethane	0.599	0.629	-5.0	93	0.00
43 T	Isopropyl Acetate	0.957	0.964	-0.7	90	0.00
44 TM	Trichloroethene	0.369	0.379	-2.7	92	0.00
45 C	1,2-Dichloropropane	0.373	0.392	-5.1#	91	0.00
46 T	Dibromomethane	0.273	0.285	-4.4	93	0.00
47 T	Bromodichloromethane	0.547	0.586	-7.1	92	0.00
48 T	Methyl methacrylate	0.508	0.516	-1.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	96	0.00
50 S	Toluene-d8	1.234	1.281	-3.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.592	-6.3	92	0.00
52 CM	Toluene	0.859	0.905	-5.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.581	0.584	-0.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.625	-0.8	87	0.00
55 T	1,1,2-Trichloroethane	0.351	0.378	-7.7	93	0.00
56 T	Ethyl methacrylate	0.565	0.597	-5.7	91	0.00
57 T	1,3-Dichloropropane	0.611	0.649	-6.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.312	-1.0	91	0.00
59 T	2-Hexanone	0.417	0.445	-6.7	92	0.00
60 T	Dibromochloromethane	0.400	0.432	-8.0	92	0.00
61 T	1,2-Dibromoethane	0.385	0.399	-3.6	92	0.00
62 S	4-Bromofluorobenzene	0.479	0.503	-5.0	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.373	0.353	5.4	88	0.00
65 PM	Chlorobenzene	1.028	1.043	-1.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.412	-8.1	97	0.00
67 C	Ethyl Benzene	1.901	1.945	-2.3#	92	0.00
68 T	m/p-Xylenes	0.679	0.705	-3.8	92	0.00
69 T	o-Xylene	0.660	0.683	-3.5	92	0.00
70 T	Styrene	1.107	1.164	-5.1	94	0.00
71 P	Bromoform	0.308	0.329	-6.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.714	3.758	-1.2	92	0.00
74 T	N-amyl acetate	1.884	1.834	2.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.265	-2.6	93	0.00
76 T	1,2,3-Trichloropropane	1.160	1.228	-5.9	105	0.00
77 T	Bromobenzene	0.881	0.905	-2.7	94	0.00
78 T	n-propylbenzene	4.343	4.357	-0.3	91	0.00
79 T	2-Chlorotoluene	2.638	2.606	1.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.143	3.163	-0.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.377	11.7	82	0.00
82 T	4-Chlorotoluene	3.106	3.091	0.5	91	0.00
83 T	tert-Butylbenzene	2.992	3.038	-1.5	92	0.00
84 T	1,2,4-Trimethylbenzene	3.196	3.256	-1.9	92	0.00
85 T	sec-Butylbenzene	3.526	3.572	-1.3	92	0.00
86 T	p-Isopropyltoluene	3.231	3.298	-2.1	91	0.00
87 T	1,3-Dichlorobenzene	1.607	1.599	0.5	93	0.00
88 T	1,4-Dichlorobenzene	1.644	1.653	-0.5	93	0.00
89 T	n-Butylbenzene	2.945	3.005	-2.0	92	0.00
90 T	Hexachloroethane	0.492	0.586	-19.1	105	0.00
91 T	1,2-Dichlorobenzene	1.568	1.628	-3.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.312	1.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.034	-0.4	93	0.00
94 T	Hexachlorobutadiene	0.432	0.420	2.8	87	0.00
95 T	Naphthalene	3.547	3.516	0.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.027	-0.1	89	0.00

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