

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021955.D
 Acq On : 13 May 2021 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 04:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 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	106	0.00
2 T	Dichlorodifluoromethane	0.658	0.677	-2.9	108	0.00
3 P	Chloromethane	0.791	0.734	7.2	100	0.00
4 C	Vinyl Chloride	0.913	0.803	12.0#	96	0.00
5 T	Bromomethane	0.333	0.351	-5.4	121	0.00
6 T	Chloroethane	0.475	0.496	-4.4	106	0.00
7 T	Trichlorofluoromethane	1.258	1.110	11.8	95	0.00
8 T	Diethyl Ether	0.528	0.469	11.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.640	0.642	-0.3	112	0.00
10 T	Methyl Iodide	0.760	0.739	2.8	98	0.00
11 T	Tert butyl alcohol	0.220	0.168	23.6	86	-0.02
12 CM	1,1-Dichloroethene	0.678	0.609	10.2#	101	0.00
13 T	Acrolein	0.110	0.070	36.4#	88	0.00
14 T	Allyl chloride	1.242	1.128	9.2	100	0.00
15 T	Acrylonitrile	0.413	0.351	15.0	92	-0.01
16 T	Acetone	0.369	0.345	6.5	104	-0.01
17 T	Carbon Disulfide	1.886	1.720	8.8	100	0.00
18 T	Methyl Acetate	1.023	0.869	15.1	94	-0.01
19 T	Methyl tert-butyl Ether	2.174	2.095	3.6	104	0.00
20 T	Methylene Chloride	0.875	0.733	16.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.723	0.698	3.5	104	0.00
22 T	Diisopropyl ether	2.313	2.121	8.3	99	0.00
23 T	Vinyl Acetate	2.276	2.047	10.1	95	-0.01
24 P	1,1-Dichloroethane	1.330	1.260	5.3	104	0.00
25 T	2-Butanone	0.635	0.566	10.9	95	-0.01
26 T	2,2-Dichloropropane	1.190	1.154	3.0	107	0.00
27 T	cis-1,2-Dichloroethene	0.854	0.805	5.7	103	0.00
28 T	Bromochloromethane	0.608	0.590	3.0	104	0.00
29 T	Tetrahydrofuran	0.377	0.312	17.2	88	-0.01
30 C	Chloroform	1.356	1.283	5.4#	104	-0.01
31 T	Cyclohexane	1.087	1.042	4.1	105	0.00
32 T	1,1,1-Trichloroethane	1.190	1.132	4.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.823	0.768	6.7	102	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.343	0.328	4.4	103	0.00
36 T	1,1-Dichloropropene	0.530	0.522	1.5	107	0.00
37 T	Ethyl Acetate	0.640	0.572	10.6	94	-0.01
38 T	Carbon Tetrachloride	0.530	0.531	-0.2	105	-0.01
39 T	Methylcyclohexane	0.595	0.600	-0.8	107	0.00
40 TM	Benzene	1.596	1.561	2.2	103	0.00
41 T	Methacrylonitrile	0.346	0.308	11.0	95	-0.01
42 TM	1,2-Dichloroethane	0.547	0.543	0.7	104	0.00
43 T	Isopropyl Acetate	1.083	0.969	10.5	95	0.00
44 TM	Trichloroethene	0.388	0.390	-0.5	105	0.00
45 C	1,2-Dichloropropane	0.418	0.400	4.3#	101	0.00
46 T	Dibromomethane	0.283	0.272	3.9	104	0.00
47 T	Bromodichloromethane	0.570	0.559	1.9	103	0.00
48 T	Methyl methacrylate	0.498	0.458	8.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	86	0.00
50 S	Toluene-d8	1.308	1.293	1.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.674	0.591	12.3	91	0.00
52 CM	Toluene	1.019	1.005	1.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.665	0.650	2.3	103	0.00
54 T	cis-1,3-Dichloropropene	0.696	0.690	0.9	103	0.00
55 T	1,1,2-Trichloroethane	0.407	0.402	1.2	104	0.00
56 T	Ethyl methacrylate	0.715	0.659	7.8	99	0.00
57 T	1,3-Dichloropropane	0.697	0.682	2.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.370	-5.7	108	0.00
59 T	2-Hexanone	0.519	0.459	11.6	91	0.00
60 T	Dibromochloromethane	0.439	0.420	4.3	102	0.00
61 T	1,2-Dibromoethane	0.425	0.416	2.1	102	0.00
62 S	4-Bromofluorobenzene	0.516	0.497	3.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.322	0.377	-17.1	126	0.00
65 PM	Chlorobenzene	1.159	1.164	-0.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.415	2.6	104	0.00
67 C	Ethyl Benzene	2.136	2.128	0.4#	103	0.00
68 T	m/p-Xylenes	0.816	0.808	1.0	102	0.00
69 T	o-Xylene	0.815	0.784	3.8	103	0.00
70 T	Styrene	1.355	1.326	2.1	98	0.00
71 P	Bromoform	0.324	0.308	4.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.521	4.615	-2.1	102	0.00
74 T	N-amyl acetate	2.423	2.135	11.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.677	1.501	10.5	93	0.00
76 T	1,2,3-Trichloropropane	1.422	1.369	3.7	95	0.00
77 T	Bromobenzene	0.974	0.981	-0.7	100	0.00
78 T	n-propylbenzene	5.356	5.473	-2.2	101	0.00
79 T	2-Chlorotoluene	3.245	3.199	1.4	100	0.00
80 T	1,3,5-Trimethylbenzene	3.885	3.912	-0.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.613	0.583	4.9	94	0.00
82 T	4-Chlorotoluene	3.756	3.753	0.1	98	0.00
83 T	tert-Butylbenzene	3.766	3.714	1.4	98	0.00
84 T	1,2,4-Trimethylbenzene	3.897	3.983	-2.2	100	0.00
85 T	sec-Butylbenzene	4.624	4.744	-2.6	100	0.00
86 T	p-Isopropyltoluene	3.941	4.080	-3.5	101	0.00
87 T	1,3-Dichlorobenzene	1.840	1.916	-4.1	103	0.00
88 T	1,4-Dichlorobenzene	1.903	1.915	-0.6	100	0.00
89 T	n-Butylbenzene	3.634	3.883	-6.9	101	0.00
90 T	Hexachloroethane	0.712	0.697	2.1	99	0.00
91 T	1,2-Dichlorobenzene	1.816	1.833	-0.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.404	0.331	18.1	90	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.136	-3.8	104	0.00
94 T	Hexachlorobutadiene	0.427	0.474	-11.0	110	0.00
95 T	Naphthalene	4.482	4.323	3.5	93	0.00

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96 T	1,2,3-Trichlorobenzene	1.109	1.138	-2.6	102	0.00

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