

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020627.D
 Acq On : 14 Jan 2021 20:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 05:13:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 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	100	0.00
2 T	Dichlorodifluoromethane	0.493	0.495	-0.4	95	0.00
3 P	Chloromethane	0.456	0.463	-1.5	98	0.00
4 C	Vinyl Chloride	0.523	0.531	-1.5#	98	0.00
5 T	Bromomethane	0.353	0.249	29.5#	68	-0.01
6 T	Chloroethane	0.304	0.347	-14.1	102	0.00
7 T	Trichlorofluoromethane	0.867	0.858	1.0	98	0.00
8 T	Diethyl Ether	0.309	0.312	-1.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.484	0.4	98	0.00
10 T	Methyl Iodide	0.678	0.698	-2.9	96	0.00
11 T	Tert butyl alcohol	0.117	0.112	4.3	100	-0.02
12 CM	1,1-Dichloroethene	0.477	0.483	-1.3#	100	0.00
13 T	Acrolein	0.083	0.069	16.9	83	0.00
14 T	Allyl chloride	0.663	0.666	-0.5	100	0.00
15 T	Acrylonitrile	0.255	0.277	-8.6	107	0.00
16 T	Acetone	0.225	0.219	2.7	104	-0.01
17 T	Carbon Disulfide	1.316	1.225	6.9	92	0.00
18 T	Methyl Acetate	0.532	0.575	-8.1	111	0.00
19 T	Methyl tert-butyl Ether	1.548	1.671	-7.9	104	0.00
20 T	Methylene Chloride	0.567	0.557	1.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.538	-0.4	99	0.00
22 T	Diisopropyl ether	1.339	1.441	-7.6	103	0.00
23 T	Vinyl Acetate	1.143	1.237	-8.2	103	0.00
24 P	1,1-Dichloroethane	0.889	0.898	-1.0	101	0.00
25 T	2-Butanone	0.325	0.343	-5.5	105	0.00
26 T	2,2-Dichloropropane	0.827	0.732	11.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.612	-2.3	102	0.00
28 T	Bromochloromethane	0.362	0.359	0.8	100	0.00
29 T	Tetrahydrofuran	0.198	0.223	-12.6	108	-0.01
30 C	Chloroform	0.995	0.992	0.3#	100	0.00
31 T	Cyclohexane	0.706	0.739	-4.7	99	0.00
32 T	1,1,1-Trichloroethane	0.895	0.904	-1.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.599	0.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.346	0.329	4.9	103	0.00
36 T	1,1-Dichloropropene	0.457	0.448	2.0	100	0.00
37 T	Ethyl Acetate	0.415	0.420	-1.2	104	0.00
38 T	Carbon Tetrachloride	0.533	0.497	6.8	97	0.00
39 T	Methylcyclohexane	0.522	0.523	-0.2	98	0.00
40 TM	Benzene	1.373	1.369	0.3	101	0.00
41 T	Methacrylonitrile	0.217	0.227	-4.6	103	0.00
42 TM	1,2-Dichloroethane	0.490	0.483	1.4	102	0.00
43 T	Isopropyl Acetate	0.643	0.667	-3.7	104	0.00
44 TM	Trichloroethene	0.408	0.394	3.4	100	0.00
45 C	1,2-Dichloropropane	0.337	0.335	0.6#	102	0.00
46 T	Dibromomethane	0.256	0.254	0.8	102	0.00
47 T	Bromodichloromethane	0.522	0.499	4.4	98	0.00
48 T	Methyl methacrylate	0.313	0.337	-7.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	98	-0.03
50 S	Toluene-d8	1.240	1.174	5.3	101	0.00
51 T	4-Methyl-2-Pentanone	0.399	0.430	-7.8	106	0.00
52 CM	Toluene	0.873	0.880	-0.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.532	0.524	1.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.567	0.4	100	0.00
55 T	1,1,2-Trichloroethane	0.369	0.367	0.5	102	0.00
56 T	Ethyl methacrylate	0.478	0.527	-10.3	107	0.00
57 T	1,3-Dichloropropane	0.599	0.600	-0.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.250	-10.6	103	0.00
59 T	2-Hexanone	0.299	0.329	-10.0	106	0.00
60 T	Dibromochloromethane	0.417	0.404	3.1	98	0.00
61 T	1,2-Dibromoethane	0.394	0.400	-1.5	103	0.00
62 S	4-Bromofluorobenzene	0.438	0.451	-3.0	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.452	0.432	4.4	102	0.00
65 PM	Chlorobenzene	1.052	1.036	1.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.401	0.2	109	0.00
67 C	Ethyl Benzene	1.732	1.805	-4.2#	111	0.00
68 T	m/p-Xylenes	0.668	0.697	-4.3	105	0.00
69 T	o-Xylene	0.615	0.666	-8.3	110	0.00
70 T	Styrene	1.050	1.144	-9.0	108	0.00
71 P	Bromoform	0.326	0.336	-3.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.371	3.520	-4.4	119	0.00
74 T	N-amyl acetate	1.072	1.198	-11.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.098	1.137	-3.6	122	0.00
76 T	1,2,3-Trichloropropane	1.053	1.068	-1.4	117	0.00
77 T	Bromobenzene	0.903	0.926	-2.5	120	0.00
78 T	n-propylbenzene	3.726	3.909	-4.9	116	0.00
79 T	2-Chlorotoluene	2.299	2.340	-1.8	116	0.00
80 T	1,3,5-Trimethylbenzene	2.825	2.973	-5.2	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.387	0.363	6.2	111	0.00
82 T	4-Chlorotoluene	2.728	2.772	-1.6	116	0.00
83 T	tert-Butylbenzene	2.713	2.890	-6.5	119	0.00
84 T	1,2,4-Trimethylbenzene	2.824	3.068	-8.6	117	0.00
85 T	sec-Butylbenzene	3.166	3.449	-8.9	121	0.00
86 T	p-Isopropyltoluene	2.940	3.189	-8.5	117	0.00
87 T	1,3-Dichlorobenzene	1.651	1.647	0.2	116	0.00
88 T	1,4-Dichlorobenzene	1.692	1.665	1.6	117	0.00
89 T	n-Butylbenzene	2.544	2.753	-8.2	121	0.00
90 T	Hexachloroethane	0.555	0.534	3.8	115	0.00
91 T	1,2-Dichlorobenzene	1.630	1.628	0.1	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.240	7.0	115	0.00
93 T	1,2,4-Trichlorobenzene	1.087	0.994	8.6	103	0.00
94 T	Hexachlorobutadiene	0.593	0.461	22.3	97	0.00
95 T	Naphthalene	3.166	3.142	0.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.105	1.007	8.9	104	0.00

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