

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023156.D
 Acq On : 06 Jul 2021 19:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 02:55:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 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	130	0.00
2 T	Dichlorodifluoromethane	0.453	0.465	-2.6	124	0.00
3 P	Chloromethane	0.448	0.429	4.2	124	0.00
4 C	Vinyl Chloride	0.475	0.468	1.5#	123	0.00
5 T	Bromomethane	0.265	0.211	20.4	110	0.00
6 T	Chloroethane	0.310	0.291	6.1	117	0.00
7 T	Trichlorofluoromethane	0.825	0.797	3.4	120	0.00
8 T	Diethyl Ether	0.305	0.292	4.3	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.476	1.4	126	0.00
10 T	Methyl Iodide	0.593	0.549	7.4	118	0.00
11 T	Tert butyl alcohol	0.141	0.139	1.4	134	0.00
12 CM	1,1-Dichloroethene	0.446	0.441	1.1#	124	0.00
13 T	Acrolein	0.094	0.069	26.6#	95	0.00
14 T	Allyl chloride	0.774	0.785	-1.4	127	0.00
15 T	Acrylonitrile	0.275	0.273	0.7	125	0.00
16 T	Acetone	0.266	0.248	6.8	126	0.00
17 T	Carbon Disulfide	0.940	0.919	2.2	128	0.00
18 T	Methyl Acetate	0.645	0.633	1.9	125	0.00
19 T	Methyl tert-butyl Ether	1.667	1.705	-2.3	129	0.00
20 T	Methylene Chloride	0.572	0.529	7.5	129	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.468	2.7	125	0.00
22 T	Diisopropyl ether	1.633	1.627	0.4	126	0.00
23 T	Vinyl Acetate	1.382	1.413	-2.2	125	0.00
24 P	1,1-Dichloroethane	0.923	0.924	-0.1	128	0.00
25 T	2-Butanone	0.401	0.390	2.7	123	0.00
26 T	2,2-Dichloropropane	0.774	0.727	6.1	118	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.576	1.2	126	0.00
28 T	Bromochloromethane	0.438	0.444	-1.4	133	0.00
29 T	Tetrahydrofuran	0.258	0.249	3.5	122	0.00
30 C	Chloroform	0.997	1.009	-1.2#	129	0.00
31 T	Cyclohexane	0.805	0.767	4.7	125	0.00
32 T	1,1,1-Trichloroethane	0.868	0.900	-3.7	130	0.00
33 S	1,2-Dichloroethane-d4	0.672	0.709	-5.5	142	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	133	0.00
35 S	Dibromofluoromethane	0.323	0.333	-3.1	144	0.00
36 T	1,1-Dichloropropene	0.446	0.422	5.4	125	0.00
37 T	Ethyl Acetate	0.486	0.464	4.5	123	0.00
38 T	Carbon Tetrachloride	0.465	0.482	-3.7	131	0.00
39 T	Methylcyclohexane	0.521	0.498	4.4	127	0.00
40 TM	Benzene	1.294	1.255	3.0	126	0.00
41 T	Methacrylonitrile	0.272	0.259	4.8	125	0.00
42 TM	1,2-Dichloroethane	0.520	0.514	1.2	126	0.00
43 T	Isopropyl Acetate	0.809	0.783	3.2	125	0.00
44 TM	Trichloroethene	0.367	0.349	4.9	124	0.00
45 C	1,2-Dichloropropane	0.338	0.330	2.4#	127	0.00
46 T	Dibromomethane	0.241	0.238	1.2	127	0.00
47 T	Bromodichloromethane	0.441	0.458	-3.9	130	0.00
48 T	Methyl methacrylate	0.397	0.385	3.0	125	0.00

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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)
49 T	1,4-Dioxane	0.009	0.009	0.0	125	0.00
50 S	Toluene-d8	1.204	1.236	-2.7	140	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.489	2.4	123	0.00
52 CM	Toluene	0.838	0.819	2.3#	126	0.00
53 T	t-1,3-Dichloropropene	0.481	0.503	-4.6	127	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.532	-4.3	127	0.00
55 T	1,1,2-Trichloroethane	0.352	0.347	1.4	127	0.00
56 T	Ethyl methacrylate	0.543	0.552	-1.7	129	0.00
57 T	1,3-Dichloropropane	0.581	0.564	2.9	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.272	-2.3	122	0.00
59 T	2-Hexanone	0.385	0.375	2.6	122	0.00
60 T	Dibromochloromethane	0.338	0.355	-5.0	129	0.00
61 T	1,2-Dibromoethane	0.361	0.368	-1.9	127	0.00
62 S	4-Bromofluorobenzene	0.465	0.488	-4.9	142	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	132	0.00
64 T	Tetrachloroethene	0.399	0.369	7.5	121	0.00
65 PM	Chlorobenzene	0.988	0.953	3.5	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.370	-3.6	128	0.00
67 C	Ethyl Benzene	1.747	1.725	1.3#	126	0.00
68 T	m/p-Xylenes	0.667	0.663	0.6	126	0.00
69 T	o-Xylene	0.672	0.657	2.2	125	0.00
70 T	Styrene	1.098	1.108	-0.9	125	0.00
71 P	Bromoform	0.252	0.272	-7.9	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73 T	Isopropylbenzene	3.522	3.505	0.5	125	0.00
74 T	N-amyl acetate	1.495	1.462	2.2	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.085	3.0	126	0.00
76 T	1,2,3-Trichloropropane	1.006	1.022	-1.6	126	0.00
77 T	Bromobenzene	0.879	0.853	3.0	124	0.00
78 T	n-propylbenzene	4.073	4.023	1.2	123	0.00
79 T	2-Chlorotoluene	2.517	2.472	1.8	125	0.00
80 T	1,3,5-Trimethylbenzene	3.033	3.010	0.8	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.335	-2.1	126	0.00
82 T	4-Chlorotoluene	2.843	2.837	0.2	124	0.00
83 T	tert-Butylbenzene	2.879	2.899	-0.7	125	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.010	-0.4	124	0.00
85 T	sec-Butylbenzene	3.704	3.687	0.5	123	0.00
86 T	p-Isopropyltoluene	3.107	3.128	-0.7	124	0.00
87 T	1,3-Dichlorobenzene	1.651	1.588	3.8	121	0.00
88 T	1,4-Dichlorobenzene	1.663	1.601	3.7	123	0.00
89 T	n-Butylbenzene	2.722	2.712	0.4	122	0.00
90 T	Hexachloroethane	0.455	0.505	-11.0	133	0.00
91 T	1,2-Dichlorobenzene	1.643	1.581	3.8	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.238	0.255	-7.1	127	0.00
93 T	1,2,4-Trichlorobenzene	1.012	0.995	1.7	124	0.00
94 T	Hexachlorobutadiene	0.428	0.413	3.5	123	0.00
95 T	Naphthalene	3.366	3.507	-4.2	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	1.025	-0.7	124	0.00

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