

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071221\
 Data File : VX023251.D
 Acq On : 12 Jul 2021 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 01:30:37 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	96	0.00
2 T	Dichlorodifluoromethane	0.453	0.439	3.1	86	0.00
3 P	Chloromethane	0.448	0.400	10.7	85	0.00
4 C	Vinyl Chloride	0.475	0.437	8.0#	85	0.00
5 T	Bromomethane	0.265	0.192	27.5#	74	0.00
6 T	Chloroethane	0.310	0.279	10.0	83	0.00
7 T	Trichlorofluoromethane	0.825	0.754	8.6	84	0.00
8 T	Diethyl Ether	0.305	0.287	5.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.477	1.2	93	0.00
10 T	Methyl Iodide	0.593	0.590	0.5	94	0.00
11 T	Tert butyl alcohol	0.141	0.130	7.8	93	0.00
12 CM	1,1-Dichloroethene	0.446	0.434	2.7#	90	0.00
13 T	Acrolein	0.094	0.073	22.3	75	0.00
14 T	Allyl chloride	0.774	0.760	1.8	91	0.00
15 T	Acrylonitrile	0.275	0.270	1.8	91	0.00
16 T	Acetone	0.266	0.238	10.5	89	0.00
17 T	Carbon Disulfide	0.940	0.823	12.4	84	0.00
18 T	Methyl Acetate	0.645	0.620	3.9	90	0.00
19 T	Methyl tert-butyl Ether	1.667	1.717	-3.0	96	0.00
20 T	Methylene Chloride	0.572	0.516	9.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.456	5.2	90	0.00
22 T	Diisopropyl ether	1.633	1.592	2.5	90	0.00
23 T	Vinyl Acetate	1.382	1.361	1.5	89	0.00
24 P	1,1-Dichloroethane	0.923	0.917	0.7	93	0.00
25 T	2-Butanone	0.401	0.377	6.0	88	0.00
26 T	2,2-Dichloropropane	0.774	0.757	2.2	90	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.580	0.5	94	0.00
28 T	Bromochloromethane	0.438	0.405	7.5	89	0.00
29 T	Tetrahydrofuran	0.258	0.242	6.2	87	0.00
30 C	Chloroform	0.997	0.994	0.3#	93	0.00
31 T	Cyclohexane	0.805	0.725	9.9	87	0.00
32 T	1,1,1-Trichloroethane	0.868	0.898	-3.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.672	0.638	5.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.323	0.312	3.4	97	0.00
36 T	1,1-Dichloropropene	0.446	0.419	6.1	89	0.00
37 T	Ethyl Acetate	0.486	0.465	4.3	89	0.00
38 T	Carbon Tetrachloride	0.465	0.490	-5.4	96	0.00
39 T	Methylcyclohexane	0.521	0.491	5.8	90	0.00
40 TM	Benzene	1.294	1.269	1.9	92	0.00
41 T	Methacrylonitrile	0.272	0.267	1.8	93	0.00
42 TM	1,2-Dichloroethane	0.520	0.514	1.2	91	0.00
43 T	Isopropyl Acetate	0.809	0.776	4.1	90	0.00
44 TM	Trichloroethene	0.367	0.362	1.4	93	0.00
45 C	1,2-Dichloropropane	0.338	0.333	1.5#	93	0.00
46 T	Dibromomethane	0.241	0.239	0.8	92	0.00
47 T	Bromodichloromethane	0.441	0.461	-4.5	94	0.00
48 T	Methyl methacrylate	0.397	0.386	2.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	85	0.00
50 S	Toluene-d8	1.204	1.143	5.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.484	3.4	88	0.00
52 CM	Toluene	0.838	0.826	1.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.481	0.513	-6.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.541	-6.1	93	0.00
55 T	1,1,2-Trichloroethane	0.352	0.358	-1.7	94	0.00
56 T	Ethyl methacrylate	0.543	0.552	-1.7	93	0.00
57 T	1,3-Dichloropropane	0.581	0.577	0.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.277	-4.1	89	0.00
59 T	2-Hexanone	0.385	0.366	4.9	86	0.00
60 T	Dibromochloromethane	0.338	0.373	-10.4	98	0.00
61 T	1,2-Dibromoethane	0.361	0.372	-3.0	92	0.00
62 S	4-Bromofluorobenzene	0.465	0.455	2.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.399	0.399	0.0	94	0.00
65 PM	Chlorobenzene	0.988	0.990	-0.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.389	-9.0	97	0.00
67 C	Ethyl Benzene	1.747	1.749	-0.1#	91	0.00
68 T	m/p-Xylenes	0.667	0.688	-3.1	94	0.00
69 T	o-Xylene	0.672	0.682	-1.5	93	0.00
70 T	Styrene	1.098	1.152	-4.9	93	0.00
71 P	Bromoform	0.252	0.289	-14.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.522	3.583	-1.7	92	0.00
74 T	N-amyl acetate	1.495	1.429	4.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.099	1.8	92	0.00
76 T	1,2,3-Trichloropropane	1.006	1.053	-4.7	94	0.00
77 T	Bromobenzene	0.879	0.893	-1.6	94	0.00
78 T	n-propylbenzene	4.073	4.054	0.5	90	0.00
79 T	2-Chlorotoluene	2.517	2.520	-0.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.033	3.094	-2.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.355	-8.2	96	0.00
82 T	4-Chlorotoluene	2.843	2.896	-1.9	91	0.00
83 T	tert-Butylbenzene	2.879	3.001	-4.2	93	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.097	-3.3	92	0.00
85 T	sec-Butylbenzene	3.704	3.841	-3.7	92	0.00
86 T	p-Isopropyltoluene	3.107	3.235	-4.1	92	0.00
87 T	1,3-Dichlorobenzene	1.651	1.683	-1.9	93	0.00
88 T	1,4-Dichlorobenzene	1.663	1.657	0.4	92	0.00
89 T	n-Butylbenzene	2.722	2.720	0.1	88	0.00
90 T	Hexachloroethane	0.455	0.512	-12.5	97	0.00
91 T	1,2-Dichlorobenzene	1.643	1.661	-1.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.238	0.262	-10.1	94	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.070	-5.7	96	0.00
94 T	Hexachlorobutadiene	0.428	0.443	-3.5	95	0.00
95 T	Naphthalene	3.366	3.644	-8.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	1.101	-8.2	96	0.00

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