

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026182.D
 Acq On : 30 Dec 2021 20:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 01:11:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 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	90	0.00
2 T	Dichlorodifluoromethane	0.525	0.524	0.2	86	0.00
3 P	Chloromethane	0.611	0.575	5.9	84	0.00
4 C	Vinyl Chloride	0.643	0.605	5.9#	84	0.00
5 T	Bromomethane	0.397	0.349	12.1	77	0.00
6 T	Chloroethane	0.452	0.417	7.7	86	0.00
7 T	Trichlorofluoromethane	1.108	1.095	1.2	86	0.00
8 T	Diethyl Ether	0.381	0.374	1.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.553	5.3	84	0.00
10 T	Methyl Iodide	0.755	0.700	7.3	79	0.00
11 T	Tert butyl alcohol	0.144	0.135	6.2	90	0.00
12 CM	1,1-Dichloroethene	0.554	0.536	3.2#	87	0.00
13 T	Acrolein	0.052	0.077	-48.1#	148	0.00
14 T	Allyl chloride	1.094	1.044	4.6	85	0.00
15 T	Acrylonitrile	0.358	0.352	1.7	87	0.00
16 T	Acetone	0.392	0.331	15.6	79	0.00
17 T	Carbon Disulfide	1.589	1.542	3.0	87	0.00
18 T	Methyl Acetate	1.271	1.237	2.7	87	0.00
19 T	Methyl tert-butyl Ether	1.934	1.904	1.6	86	0.00
20 T	Methylene Chloride	0.690	0.611	11.4	86	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.576	4.6	87	0.00
22 T	Diisopropyl ether	2.088	2.057	1.5	86	0.00
23 T	Vinyl Acetate	1.658	1.711	-3.2	88	0.00
24 P	1,1-Dichloroethane	1.132	1.114	1.6	87	0.00
25 T	2-Butanone	0.546	0.521	4.6	85	0.00
26 T	2,2-Dichloropropane	0.853	0.799	6.3	82	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.662	3.6	85	0.00
28 T	Bromochloromethane	0.502	0.512	-2.0	92	0.00
29 T	Tetrahydrofuran	0.344	0.338	1.7	86	0.00
30 C	Chloroform	1.197	1.166	2.6#	86	0.00
31 T	Cyclohexane	1.030	0.987	4.2	84	0.00
32 T	1,1,1-Trichloroethane	1.041	1.043	-0.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.736	-1.8	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.325	0.330	-1.5	97	0.00
36 T	1,1-Dichloropropene	0.524	0.504	3.8	84	0.00
37 T	Ethyl Acetate	0.608	0.625	-2.8	88	0.00
38 T	Carbon Tetrachloride	0.583	0.583	0.0	88	0.00
39 T	Methylcyclohexane	0.591	0.568	3.9	83	0.00
40 TM	Benzene	1.496	1.442	3.6	85	0.00
41 T	Methacrylonitrile	0.343	0.333	2.9	83	0.00
42 TM	1,2-Dichloroethane	0.606	0.594	2.0	88	0.00
43 T	Isopropyl Acetate	0.991	0.983	0.8	87	0.00
44 TM	Trichloroethene	0.403	0.385	4.5	85	0.00
45 C	1,2-Dichloropropane	0.383	0.381	0.5#	85	0.00
46 T	Dibromomethane	0.284	0.277	2.5	86	0.00
47 T	Bromodichloromethane	0.578	0.576	0.3	88	0.00
48 T	Methyl methacrylate	0.475	0.488	-2.7	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	80	0.00
50 S	Toluene-d8	1.209	1.192	1.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.629	-1.9	87	0.00
52 CM	Toluene	0.921	0.901	2.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.546	0.580	-6.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.607	0.5	85	0.00
55 T	1,1,2-Trichloroethane	0.379	0.372	1.8	86	0.00
56 T	Ethyl methacrylate	0.584	0.590	-1.0	85	0.00
57 T	1,3-Dichloropropane	0.649	0.638	1.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.313	-13.0	92	0.00
59 T	2-Hexanone	0.467	0.476	-1.9	87	0.00
60 T	Dibromochloromethane	0.429	0.430	-0.2	87	0.00
61 T	1,2-Dibromoethane	0.405	0.400	1.2	86	0.00
62 S	4-Bromofluorobenzene	0.430	0.434	-0.9	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.422	0.383	9.2	84	0.00
65 PM	Chlorobenzene	1.098	1.041	5.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.419	0.0	87	0.00
67 C	Ethyl Benzene	1.964	1.910	2.7#	85	0.00
68 T	m/p-Xylenes	0.733	0.711	3.0	83	0.00
69 T	o-Xylene	0.717	0.689	3.9	82	0.00
70 T	Styrene	1.176	1.194	-1.5	85	0.00
71 P	Bromoform	0.340	0.344	-1.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.886	3.707	4.6	84	0.00
74 T	N-amyl acetate	1.785	1.865	-4.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.271	3.9	88	0.00
76 T	1,2,3-Trichloropropane	1.207	1.170	3.1	89	0.00
77 T	Bromobenzene	0.922	0.880	4.6	84	0.00
78 T	n-propylbenzene	4.469	4.412	1.3	84	0.00
79 T	2-Chlorotoluene	2.751	2.602	5.4	84	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.096	4.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.415	0.5	89	0.00
82 T	4-Chlorotoluene	3.107	3.003	3.3	84	0.00
83 T	tert-Butylbenzene	3.131	3.012	3.8	84	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.144	2.5	85	0.00
85 T	sec-Butylbenzene	3.907	3.755	3.9	84	0.00
86 T	p-Isopropyltoluene	3.257	3.146	3.4	84	0.00
87 T	1,3-Dichlorobenzene	1.730	1.649	4.7	84	0.00
88 T	1,4-Dichlorobenzene	1.855	1.668	10.1	81	0.00
89 T	n-Butylbenzene	2.894	2.757	4.7	83	0.00
90 T	Hexachloroethane	0.650	0.635	2.3	86	0.00
91 T	1,2-Dichlorobenzene	1.795	1.608	10.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.321	5.0	87	0.00
93 T	1,2,4-Trichlorobenzene	1.061	0.991	6.6	83	0.00
94 T	Hexachlorobutadiene	0.440	0.391	11.1	80	0.00
95 T	Naphthalene	3.864	3.698	4.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.079	0.997	7.6	81	0.00

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