

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024053.D
 Acq On : 31 Aug 2021 18:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 05:06:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 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	76	0.00
2 T	Dichlorodifluoromethane	0.528	0.561	-6.3	74	0.00
3 P	Chloromethane	0.579	0.588	-1.6	73	0.00
4 C	Vinyl Chloride	0.565	0.584	-3.4#	73	0.00
5 T	Bromomethane	0.355	0.368	-3.7	77	0.00
6 T	Chloroethane	0.383	0.379	1.0	75	0.00
7 T	Trichlorofluoromethane	0.892	0.983	-10.2	78	0.00
8 T	Diethyl Ether	0.311	0.342	-10.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.580	-15.5	81	0.00
10 T	Methyl Iodide	0.699	0.762	-9.0	74	0.00
11 T	Tert butyl alcohol	0.141	0.177	-25.5#	88	0.00
12 CM	1,1-Dichloroethene	0.480	0.542	-12.9#	80	0.00
13 T	Acrolein	0.084	0.091	-8.3	78	0.00
14 T	Allyl chloride	0.884	1.039	-17.5	83	0.00
15 T	Acrylonitrile	0.314	0.370	-17.8	83	0.00
16 T	Acetone	0.312	0.345	-10.6	82	0.00
17 T	Carbon Disulfide	1.144	1.312	-14.7	79	0.00
18 T	Methyl Acetate	0.779	0.923	-18.5	86	0.00
19 T	Methyl tert-butyl Ether	1.670	2.056	-23.1	86	0.00
20 T	Methylene Chloride	0.596	0.640	-7.4	81	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.585	-14.0	81	0.00
22 T	Diisopropyl ether	1.761	2.116	-20.2	84	0.00
23 T	Vinyl Acetate	1.425	1.764	-23.8	85	0.00
24 P	1,1-Dichloroethane	0.980	1.166	-19.0	85	0.00
25 T	2-Butanone	0.473	0.558	-18.0	83	0.00
26 T	2,2-Dichloropropane	0.805	0.902	-12.0	79	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.705	-15.6	82	0.00
28 T	Bromochloromethane	0.446	0.485	-8.7	76	0.00
29 T	Tetrahydrofuran	0.306	0.365	-19.3	84	0.00
30 C	Chloroform	1.038	1.241	-19.6#	86	0.00
31 T	Cyclohexane	0.897	1.030	-14.8	81	0.00
32 T	1,1,1-Trichloroethane	0.889	1.103	-24.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.765	-9.6	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.331	0.354	-6.9	78	0.00
36 T	1,1-Dichloropropene	0.463	0.551	-19.0	84	0.00
37 T	Ethyl Acetate	0.569	0.661	-16.2	85	0.00
38 T	Carbon Tetrachloride	0.483	0.596	-23.4	86	0.00
39 T	Methylcyclohexane	0.564	0.644	-14.2	79	0.00
40 TM	Benzene	1.369	1.578	-15.3	82	0.00
41 T	Methacrylonitrile	0.309	0.369	-19.4	85	0.00
42 TM	1,2-Dichloroethane	0.538	0.671	-24.7	88	0.00
43 T	Isopropyl Acetate	0.890	1.061	-19.2	85	0.00
44 TM	Trichloroethene	0.378	0.420	-11.1	80	0.00
45 C	1,2-Dichloropropane	0.364	0.417	-14.6#	81	0.00
46 T	Dibromomethane	0.253	0.299	-18.2	84	0.00
47 T	Bromodichloromethane	0.458	0.581	-26.9#	87	0.00
48 T	Methyl methacrylate	0.434	0.534	-23.0	85	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	0.011	-22.2	86	0.00
50 S	Toluene-d8	1.260	1.274	-1.1	74	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.718	-24.7	85	0.00
52 CM	Toluene	0.887	1.032	-16.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.521	0.645	-23.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.672	-21.1	83	0.00
55 T	1,1,2-Trichloroethane	0.365	0.429	-17.5	84	0.00
56 T	Ethyl methacrylate	0.569	0.699	-22.8	83	0.00
57 T	1,3-Dichloropropane	0.606	0.726	-19.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.321	-9.2	77	0.00
59 T	2-Hexanone	0.442	0.573	-29.6#	87	0.00
60 T	Dibromochloromethane	0.353	0.449	-27.2#	84	0.00
61 T	1,2-Dibromoethane	0.386	0.460	-19.2	82	0.00
62 S	4-Bromofluorobenzene	0.464	0.526	-13.4	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.399	0.437	-9.5	80	0.00
65 PM	Chlorobenzene	1.043	1.200	-15.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.455	-22.6	84	0.00
67 C	Ethyl Benzene	1.822	2.197	-20.6#	84	0.00
68 T	m/p-Xylenes	0.694	0.844	-21.6	84	0.00
69 T	o-Xylene	0.682	0.829	-21.6	84	0.00
70 T	Styrene	1.111	1.407	-26.6#	85	0.00
71 P	Bromoform	0.263	0.362	-37.6#	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.814	4.317	-13.2	84	0.00
74 T	N-amyl acetate	1.724	2.080	-20.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.429	-14.3	90	0.00
76 T	1,2,3-Trichloropropane	1.166	1.355	-16.2	88	0.00
77 T	Bromobenzene	0.939	1.072	-14.2	86	0.00
78 T	n-propylbenzene	4.362	5.108	-17.1	86	0.00
79 T	2-Chlorotoluene	2.636	3.087	-17.1	87	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.727	-18.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.461	-16.1	85	0.00
82 T	4-Chlorotoluene	2.993	3.530	-17.9	86	0.00
83 T	tert-Butylbenzene	3.044	3.610	-18.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.699	-18.4	87	0.00
85 T	sec-Butylbenzene	3.854	4.626	-20.0	85	0.00
86 T	p-Isopropyltoluene	3.172	3.866	-21.9	86	0.00
87 T	1,3-Dichlorobenzene	1.699	1.954	-15.0	87	0.00
88 T	1,4-Dichlorobenzene	1.695	1.945	-14.7	86	0.00
89 T	n-Butylbenzene	2.832	3.358	-18.6	84	0.00
90 T	Hexachloroethane	0.488	0.653	-33.8#	91	0.00
91 T	1,2-Dichlorobenzene	1.646	1.880	-14.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.324	-26.1#	90	0.00
93 T	1,2,4-Trichlorobenzene	0.991	1.114	-12.4	83	0.00
94 T	Hexachlorobutadiene	0.442	0.508	-14.9	89	0.00
95 T	Naphthalene	3.231	3.912	-21.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.987	1.159	-17.4	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6