

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023802.D
 Acq On : 18 Aug 2021 07:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 07:48:21 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	89	0.00
2 T	Dichlorodifluoromethane	0.528	0.549	-4.0	84	0.00
3 P	Chloromethane	0.579	0.584	-0.9	84	0.00
4 C	Vinyl Chloride	0.565	0.578	-2.3#	84	0.00
5 T	Bromomethane	0.355	0.353	0.6	86	0.00
6 T	Chloroethane	0.383	0.367	4.2	84	0.00
7 T	Trichlorofluoromethane	0.892	0.931	-4.4	86	0.00
8 T	Diethyl Ether	0.311	0.326	-4.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.508	-1.2	83	0.00
10 T	Methyl Iodide	0.699	0.726	-3.9	82	0.00
11 T	Tert butyl alcohol	0.141	0.149	-5.7	87	0.00
12 CM	1,1-Dichloroethene	0.480	0.491	-2.3#	85	0.00
13 T	Acrolein	0.084	0.073	13.1	72	0.00
14 T	Allyl chloride	0.884	0.856	3.2	80	0.00
15 T	Acrylonitrile	0.314	0.331	-5.4	87	0.00
16 T	Acetone	0.312	0.309	1.0	86	0.00
17 T	Carbon Disulfide	1.144	1.166	-1.9	82	0.00
18 T	Methyl Acetate	0.779	0.811	-4.1	88	0.00
19 T	Methyl tert-butyl Ether	1.670	1.756	-5.1	86	0.00
20 T	Methylene Chloride	0.596	0.587	1.5	87	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.532	-3.7	86	0.00
22 T	Diisopropyl ether	1.761	1.841	-4.5	85	0.00
23 T	Vinyl Acetate	1.425	1.503	-5.5	84	0.00
24 P	1,1-Dichloroethane	0.980	1.014	-3.5	86	0.00
25 T	2-Butanone	0.473	0.497	-5.1	86	0.00
26 T	2,2-Dichloropropane	0.805	0.475	41.0#	48#	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.625	-2.5	85	0.00
28 T	Bromochloromethane	0.446	0.447	-0.2	81	0.00
29 T	Tetrahydrofuran	0.306	0.322	-5.2	86	0.00
30 C	Chloroform	1.038	1.058	-1.9#	86	0.00
31 T	Cyclohexane	0.897	0.911	-1.6	84	0.00
32 T	1,1,1-Trichloroethane	0.889	0.923	-3.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.710	-1.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.331	0.333	-0.6	87	0.00
36 T	1,1-Dichloropropene	0.463	0.468	-1.1	84	0.00
37 T	Ethyl Acetate	0.569	0.563	1.1	85	0.00
38 T	Carbon Tetrachloride	0.483	0.493	-2.1	84	0.00
39 T	Methylcyclohexane	0.564	0.565	-0.2	81	0.00
40 TM	Benzene	1.369	1.377	-0.6	85	0.00
41 T	Methacrylonitrile	0.309	0.304	1.6	83	0.00
42 TM	1,2-Dichloroethane	0.538	0.550	-2.2	85	0.00
43 T	Isopropyl Acetate	0.890	0.910	-2.2	86	0.00
44 TM	Trichloroethene	0.378	0.365	3.4	82	0.00
45 C	1,2-Dichloropropane	0.364	0.363	0.3#	83	0.00
46 T	Dibromomethane	0.253	0.259	-2.4	85	0.00
47 T	Bromodichloromethane	0.458	0.471	-2.8	83	0.00
48 T	Methyl methacrylate	0.434	0.455	-4.8	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	0.010	-11.1	87	0.00
50 S	Toluene-d8	1.260	1.258	0.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.620	-7.6	87	0.00
52 CM	Toluene	0.887	0.907	-2.3#	85	0.00
53 T	t-1,3-Dichloropropene	0.521	0.502	3.6	77	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.525	5.4	77	0.00
55 T	1,1,2-Trichloroethane	0.365	0.376	-3.0	86	0.00
56 T	Ethyl methacrylate	0.569	0.603	-6.0	85	0.00
57 T	1,3-Dichloropropane	0.606	0.625	-3.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.282	4.1	80	0.00
59 T	2-Hexanone	0.442	0.484	-9.5	87	0.00
60 T	Dibromochloromethane	0.353	0.378	-7.1	83	0.00
61 T	1,2-Dibromoethane	0.386	0.405	-4.9	85	0.00
62 S	4-Bromofluorobenzene	0.464	0.482	-3.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.399	0.348	12.8	75	0.00
65 PM	Chlorobenzene	1.043	1.032	1.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.387	-4.3	85	0.00
67 C	Ethyl Benzene	1.822	1.866	-2.4#	84	0.00
68 T	m/p-Xylenes	0.694	0.714	-2.9	84	0.00
69 T	o-Xylene	0.682	0.711	-4.3	85	0.00
70 T	Styrene	1.111	1.180	-6.2	85	0.00
71 P	Bromoform	0.263	0.290	-10.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.814	3.895	-2.1	84	0.00
74 T	N-amyl acetate	1.724	1.801	-4.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.277	-2.2	89	0.00
76 T	1,2,3-Trichloropropane	1.166	1.159	0.6	84	0.00
77 T	Bromobenzene	0.939	0.961	-2.3	85	0.00
78 T	n-propylbenzene	4.362	4.513	-3.5	84	0.00
79 T	2-Chlorotoluene	2.636	2.713	-2.9	85	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.292	-5.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.338	14.9	69	0.00
82 T	4-Chlorotoluene	2.993	3.134	-4.7	85	0.00
83 T	tert-Butylbenzene	3.044	3.241	-6.5	86	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.288	-5.2	85	0.00
85 T	sec-Butylbenzene	3.854	4.074	-5.7	84	0.00
86 T	p-Isopropyltoluene	3.172	3.373	-6.3	83	0.00
87 T	1,3-Dichlorobenzene	1.699	1.715	-0.9	84	0.00
88 T	1,4-Dichlorobenzene	1.695	1.699	-0.2	84	0.00
89 T	n-Butylbenzene	2.832	2.899	-2.4	81	0.00
90 T	Hexachloroethane	0.488	0.543	-11.3	84	0.00
91 T	1,2-Dichlorobenzene	1.646	1.656	-0.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.274	-6.6	85	0.00
93 T	1,2,4-Trichlorobenzene	0.991	0.989	0.2	82	0.00
94 T	Hexachlorobutadiene	0.442	0.421	4.8	82	0.00
95 T	Naphthalene	3.231	3.562	-10.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.987	1.041	-5.5	85	0.00

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