

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX027006.D
 Acq On : 12 Feb 2022 06:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 00:31:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 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	0.544	0.474	12.9	79	0.00
3 P	Chloromethane	0.506	0.429	15.2	79	0.00
4 C	Vinyl Chloride	0.529	0.450	14.9#	78	0.00
5 T	Bromomethane	0.225	0.184	18.2	80	0.00
6 T	Chloroethane	0.281	0.266	5.3	79	0.00
7 T	Trichlorofluoromethane	0.779	0.678	13.0	79	0.00
8 T	Diethyl Ether	0.289	0.248	14.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.444	13.1	80	0.00
10 T	Methyl Iodide	0.656	0.598	8.8	80	0.00
11 T	Tert butyl alcohol	0.108	0.083	23.1	72	-0.01
12 CM	1,1-Dichloroethene	0.512	0.439	14.3#	79	0.00
13 T	Acrolein	0.100	0.092	8.0	84	0.00
14 T	Allyl chloride	0.906	0.764	15.7	77	0.00
15 T	Acrylonitrile	0.311	0.280	10.0	83	0.00
16 T	Acetone	0.264	0.232	12.1	85	0.00
17 T	Carbon Disulfide	1.449	1.089	24.8	70	0.00
18 T	Methyl Acetate	0.758	0.653	13.9	83	0.00
19 T	Methyl tert-butyl Ether	1.811	1.552	14.3	80	0.00
20 T	Methylene Chloride	0.571	0.497	13.0	84	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.465	13.6	79	0.00
22 T	Diisopropyl ether	1.825	1.614	11.6	82	0.00
23 T	Vinyl Acetate	1.534	1.354	11.7	79	0.00
24 P	1,1-Dichloroethane	0.987	0.884	10.4	82	0.00
25 T	2-Butanone	0.425	0.389	8.5	84	0.00
26 T	2,2-Dichloropropane	0.667	0.505	24.3	67	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.562	9.1	82	0.00
28 T	Bromochloromethane	0.409	0.398	2.7	90	0.00
29 T	Tetrahydrofuran	0.289	0.260	10.0	83	0.00
30 C	Chloroform	1.026	0.900	12.3#	82	0.00
31 T	Cyclohexane	0.954	0.815	14.6	79	0.00
32 T	1,1,1-Trichloroethane	0.905	0.784	13.4	79	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.596	0.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.298	0.285	4.4	96	0.00
36 T	1,1-Dichloropropene	0.470	0.402	14.5	81	0.00
37 T	Ethyl Acetate	0.534	0.457	14.4	81	0.00
38 T	Carbon Tetrachloride	0.493	0.411	16.6	79	0.00
39 T	Methylcyclohexane	0.576	0.485	15.8	78	0.00
40 TM	Benzene	1.370	1.180	13.9	81	0.00
41 T	Methacrylonitrile	0.289	0.255	11.8	82	0.00
42 TM	1,2-Dichloroethane	0.483	0.434	10.1	84	0.00
43 T	Isopropyl Acetate	0.822	0.733	10.8	82	0.00
44 TM	Trichloroethene	0.411	0.354	13.9	81	0.00
45 C	1,2-Dichloropropane	0.347	0.306	11.8#	83	0.00
46 T	Dibromomethane	0.240	0.214	10.8	84	0.00
47 T	Bromodichloromethane	0.459	0.414	9.8	83	0.00
48 T	Methyl methacrylate	0.407	0.366	10.1	84	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	0.007	0.006	14.3	80	0.00
50 S	Toluene-d8	1.093	1.086	0.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.458	8.0	87	0.00
52 CM	Toluene	0.867	0.765	11.8#	85	0.00
53 T	t-1,3-Dichloropropene	0.446	0.409	8.3	81	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.461	9.1	80	0.00
55 T	1,1,2-Trichloroethane	0.328	0.312	4.9	89	0.00
56 T	Ethyl methacrylate	0.520	0.489	6.0	86	0.00
57 T	1,3-Dichloropropane	0.564	0.528	6.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.248	7.1	81	0.00
59 T	2-Hexanone	0.364	0.332	8.8	85	0.00
60 T	Dibromochloromethane	0.338	0.322	4.7	85	0.00
61 T	1,2-Dibromoethane	0.347	0.326	6.1	87	0.00
62 S	4-Bromofluorobenzene	0.385	0.389	-1.0	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.502	0.414	17.5	79	0.00
65 PM	Chlorobenzene	1.034	0.917	11.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.339	10.8	87	0.00
67 C	Ethyl Benzene	1.830	1.648	9.9#	88	0.00
68 T	m/p-Xylenes	0.704	0.623	11.5	88	0.00
69 T	o-Xylene	0.690	0.611	11.4	88	0.00
70 T	Styrene	1.119	1.007	10.0	88	0.00
71 P	Bromoform	0.263	0.231	12.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.938	3.621	8.0	88	0.00
74 T	N-amyl acetate	1.574	1.386	11.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.069	0.945	11.6	90	0.00
76 T	1,2,3-Trichloropropane	1.095	0.963	12.1	86	0.00
77 T	Bromobenzene	0.936	0.843	9.9	88	0.00
78 T	n-propylbenzene	4.366	4.040	7.5	88	0.00
79 T	2-Chlorotoluene	2.698	2.393	11.3	88	0.00
80 T	1,3,5-Trimethylbenzene	3.241	2.912	10.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.261	17.7	76	0.00
82 T	4-Chlorotoluene	3.026	2.732	9.7	88	0.00
83 T	tert-Butylbenzene	3.089	2.782	9.9	89	0.00
84 T	1,2,4-Trimethylbenzene	3.269	2.934	10.2	89	0.00
85 T	sec-Butylbenzene	3.916	3.569	8.9	88	0.00
86 T	p-Isopropyltoluene	3.318	3.021	9.0	88	0.00
87 T	1,3-Dichlorobenzene	1.715	1.529	10.8	88	0.00
88 T	1,4-Dichlorobenzene	1.730	1.510	12.7	87	0.00
89 T	n-Butylbenzene	2.714	2.481	8.6	87	0.00
90 T	Hexachloroethane	0.479	0.441	7.9	87	0.00
91 T	1,2-Dichlorobenzene	1.655	1.468	11.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.225	14.4	80	0.00
93 T	1,2,4-Trichlorobenzene	1.045	0.949	9.2	87	0.00
94 T	Hexachlorobutadiene	0.442	0.372	15.8	82	0.00
95 T	Naphthalene	3.659	3.422	6.5	87	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.058	0.970	8.3	88	0.00

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