

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022037.D
 Acq On : 17 May 2021 16:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 02:20:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 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	0.658	0.644	2.1	94	0.00
3 P	Chloromethane	0.791	0.704	11.0	88	0.00
4 C	Vinyl Chloride	0.913	0.774	15.2#	84	0.00
5 T	Bromomethane	0.333	0.373	-12.0	117	0.01
6 T	Chloroethane	0.475	0.484	-1.9	94	0.00
7 T	Trichlorofluoromethane	1.258	1.100	12.6	86	0.00
8 T	Diethyl Ether	0.528	0.460	12.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.640	0.641	-0.2	102	0.00
10 T	Methyl Iodide	0.760	0.603	20.7	73	0.00
11 T	Tert butyl alcohol	0.220	0.162	26.4#	75	0.00
12 CM	1,1-Dichloroethene	0.678	0.614	9.4#	92	0.00
13 T	Acrolein	0.110	0.097	11.8	110	0.00
14 T	Allyl chloride	1.242	1.157	6.8	93	0.00
15 T	Acrylonitrile	0.413	0.367	11.1	88	0.00
16 T	Acetone	0.369	0.390	-5.7	107	0.00
17 T	Carbon Disulfide	1.886	1.624	13.9	86	0.00
18 T	Methyl Acetate	1.023	0.951	7.0	93	0.00
19 T	Methyl tert-butyl Ether	2.174	2.097	3.5	95	0.00
20 T	Methylene Chloride	0.875	0.731	16.5	96	0.00
21 T	trans-1,2-Dichloroethene	0.723	0.699	3.3	95	0.00
22 T	Diisopropyl ether	2.313	2.137	7.6	91	0.00
23 T	Vinyl Acetate	2.276	2.080	8.6	88	0.00
24 P	1,1-Dichloroethane	1.330	1.285	3.4	96	0.00
25 T	2-Butanone	0.635	0.589	7.2	90	0.00
26 T	2,2-Dichloropropane	1.190	1.149	3.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.854	0.821	3.9	95	0.00
28 T	Bromochloromethane	0.608	0.605	0.5	97	0.00
29 T	Tetrahydrofuran	0.377	0.323	14.3	83	0.00
30 C	Chloroform	1.356	1.319	2.7#	97	0.00
31 T	Cyclohexane	1.087	1.039	4.4	95	0.00
32 T	1,1,1-Trichloroethane	1.190	1.142	4.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.823	0.785	4.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.343	0.331	3.5	96	0.00
36 T	1,1-Dichloropropene	0.530	0.509	4.0	96	0.00
37 T	Ethyl Acetate	0.640	0.584	8.8	89	0.00
38 T	Carbon Tetrachloride	0.530	0.499	5.8	91	-0.01
39 T	Methylcyclohexane	0.595	0.592	0.5	98	0.00
40 TM	Benzene	1.596	1.529	4.2	93	0.00
41 T	Methacrylonitrile	0.346	0.311	10.1	89	-0.01
42 TM	1,2-Dichloroethane	0.547	0.548	-0.2	97	0.00
43 T	Isopropyl Acetate	1.083	0.975	10.0	88	0.00
44 TM	Trichloroethene	0.388	0.384	1.0	95	0.00
45 C	1,2-Dichloropropane	0.418	0.404	3.3#	94	0.00
46 T	Dibromomethane	0.283	0.270	4.6	95	0.00
47 T	Bromodichloromethane	0.570	0.547	4.0	93	0.00
48 T	Methyl methacrylate	0.498	0.452	9.2	88	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	78	0.01
50 S	Toluene-d8	1.308	1.249	4.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.674	0.595	11.7	84	0.00
52 CM	Toluene	1.019	0.982	3.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.665	0.640	3.8	93	0.00
54 T	cis-1,3-Dichloropropene	0.696	0.675	3.0	93	0.00
55 T	1,1,2-Trichloroethane	0.407	0.402	1.2	96	0.00
56 T	Ethyl methacrylate	0.715	0.649	9.2	90	0.00
57 T	1,3-Dichloropropane	0.697	0.686	1.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.330	5.7	89	0.00
59 T	2-Hexanone	0.519	0.454	12.5	83	0.00
60 T	Dibromochloromethane	0.439	0.405	7.7	91	0.00
61 T	1,2-Dibromoethane	0.425	0.409	3.8	93	0.00
62 S	4-Bromofluorobenzene	0.516	0.482	6.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.322	0.359	-11.5	109	0.00
65 PM	Chlorobenzene	1.159	1.150	0.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.414	2.8	94	0.00
67 C	Ethyl Benzene	2.136	2.127	0.4#	94	0.00
68 T	m/p-Xylenes	0.816	0.804	1.5	92	0.00
69 T	o-Xylene	0.815	0.774	5.0	92	0.00
70 T	Styrene	1.355	1.310	3.3	88	0.00
71 P	Bromoform	0.324	0.295	9.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.521	4.652	-2.9	93	0.00
74 T	N-amyl acetate	2.423	2.157	11.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.677	1.515	9.7	84	0.00
76 T	1,2,3-Trichloropropane	1.422	1.380	3.0	86	0.00
77 T	Bromobenzene	0.974	1.002	-2.9	92	0.00
78 T	n-propylbenzene	5.356	5.480	-2.3	91	0.00
79 T	2-Chlorotoluene	3.245	3.209	1.1	90	0.00
80 T	1,3,5-Trimethylbenzene	3.885	3.889	-0.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.613	0.584	4.7	85	0.00
82 T	4-Chlorotoluene	3.756	3.725	0.8	88	0.00
83 T	tert-Butylbenzene	3.766	3.687	2.1	88	0.00
84 T	1,2,4-Trimethylbenzene	3.897	3.932	-0.9	89	0.00
85 T	sec-Butylbenzene	4.624	4.803	-3.9	92	0.00
86 T	p-Isopropyltoluene	3.941	4.087	-3.7	91	0.00
87 T	1,3-Dichlorobenzene	1.840	1.901	-3.3	93	0.00
88 T	1,4-Dichlorobenzene	1.903	1.894	0.5	89	0.00
89 T	n-Butylbenzene	3.634	3.842	-5.7	90	0.00
90 T	Hexachloroethane	0.712	0.688	3.4	88	0.00
91 T	1,2-Dichlorobenzene	1.816	1.809	0.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.404	0.341	15.6	84	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.148	-4.9	95	0.00
94 T	Hexachlorobutadiene	0.427	0.441	-3.3	92	0.00
95 T	Naphthalene	4.482	4.511	-0.6	88	0.00

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96 T	1,2,3-Trichlorobenzene	1.109	1.139	-2.7	92	0.00

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