

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023267.D
 Acq On : 13 Jul 2021 17:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 05:23:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 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	98	0.00
2 T	Dichlorodifluoromethane	0.453	0.428	5.5	86	0.00
3 P	Chloromethane	0.448	0.385	14.1	84	0.00
4 C	Vinyl Chloride	0.475	0.426	10.3#	84	0.00
5 T	Bromomethane	0.265	0.184	30.6#	72	0.00
6 T	Chloroethane	0.310	0.270	12.9	82	0.00
7 T	Trichlorofluoromethane	0.825	0.745	9.7	84	0.00
8 T	Diethyl Ether	0.305	0.288	5.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.480	0.6	95	0.00
10 T	Methyl Iodide	0.593	0.563	5.1	91	0.00
11 T	Tert butyl alcohol	0.141	0.130	7.8	94	0.00
12 CM	1,1-Dichloroethene	0.446	0.425	4.7#	90	0.00
13 T	Acrolein	0.094	0.063	33.0#	66	0.00
14 T	Allyl chloride	0.774	0.773	0.1	94	0.00
15 T	Acrylonitrile	0.275	0.269	2.2	93	0.00
16 T	Acetone	0.266	0.239	10.2	91	0.00
17 T	Carbon Disulfide	0.940	0.773	17.8	81	0.00
18 T	Methyl Acetate	0.645	0.634	1.7	94	0.00
19 T	Methyl tert-butyl Ether	1.667	1.744	-4.6	99	0.00
20 T	Methylene Chloride	0.572	0.520	9.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.462	4.0	93	0.00
22 T	Diisopropyl ether	1.633	1.611	1.3	93	0.00
23 T	Vinyl Acetate	1.382	1.381	0.1	92	0.00
24 P	1,1-Dichloroethane	0.923	0.921	0.2	95	0.00
25 T	2-Butanone	0.401	0.380	5.2	90	0.00
26 T	2,2-Dichloropropane	0.774	0.809	-4.5	98	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.579	0.7	95	0.00
28 T	Bromochloromethane	0.438	0.403	8.0	91	0.00
29 T	Tetrahydrofuran	0.258	0.240	7.0	88	0.00
30 C	Chloroform	0.997	1.004	-0.7#	96	0.00
31 T	Cyclohexane	0.805	0.719	10.7	88	0.00
32 T	1,1,1-Trichloroethane	0.868	0.892	-2.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.672	0.652	3.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.323	0.318	1.5	100	0.00
36 T	1,1-Dichloropropene	0.446	0.419	6.1	91	0.00
37 T	Ethyl Acetate	0.486	0.469	3.5	91	0.00
38 T	Carbon Tetrachloride	0.465	0.489	-5.2	98	0.00
39 T	Methylcyclohexane	0.521	0.503	3.5	93	0.00
40 TM	Benzene	1.294	1.267	2.1	93	0.00
41 T	Methacrylonitrile	0.272	0.265	2.6	93	0.00
42 TM	1,2-Dichloroethane	0.520	0.527	-1.3	94	0.00
43 T	Isopropyl Acetate	0.809	0.778	3.8	91	0.00
44 TM	Trichloroethene	0.367	0.374	-1.9	97	0.00
45 C	1,2-Dichloropropane	0.338	0.337	0.3#	95	0.00
46 T	Dibromomethane	0.241	0.244	-1.2	96	0.00
47 T	Bromodichloromethane	0.441	0.471	-6.8	98	0.00
48 T	Methyl methacrylate	0.397	0.382	3.8	91	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.204	1.156	4.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.478	4.6	88	0.00
52 CM	Toluene	0.838	0.832	0.7#	94	0.00
53 T	t-1,3-Dichloropropene	0.481	0.525	-9.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.558	-9.4	97	0.00
55 T	1,1,2-Trichloroethane	0.352	0.362	-2.8	97	0.00
56 T	Ethyl methacrylate	0.543	0.556	-2.4	95	0.00
57 T	1,3-Dichloropropane	0.581	0.583	-0.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.280	-5.3	91	0.00
59 T	2-Hexanone	0.385	0.363	5.7	87	0.00
60 T	Dibromochloromethane	0.338	0.373	-10.4	99	0.00
61 T	1,2-Dibromoethane	0.361	0.375	-3.9	94	0.00
62 S	4-Bromofluorobenzene	0.465	0.467	-0.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.399	0.434	-8.8	103	0.00
65 PM	Chlorobenzene	0.988	1.010	-2.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.390	-9.2	98	0.00
67 C	Ethyl Benzene	1.747	1.763	-0.9#	93	0.00
68 T	m/p-Xylenes	0.667	0.690	-3.4	95	0.00
69 T	o-Xylene	0.672	0.692	-3.0	95	0.00
70 T	Styrene	1.098	1.151	-4.8	94	0.00
71 P	Bromoform	0.252	0.285	-13.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.522	3.560	-1.1	94	0.00
74 T	N-amyl acetate	1.495	1.432	4.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.072	4.2	92	0.00
76 T	1,2,3-Trichloropropane	1.006	1.035	-2.9	94	0.00
77 T	Bromobenzene	0.879	0.899	-2.3	96	0.00
78 T	n-propylbenzene	4.073	4.090	-0.4	93	0.00
79 T	2-Chlorotoluene	2.517	2.520	-0.1	94	0.00
80 T	1,3,5-Trimethylbenzene	3.033	3.098	-2.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.353	-7.6	98	0.00
82 T	4-Chlorotoluene	2.843	2.901	-2.0	93	0.00
83 T	tert-Butylbenzene	2.879	2.942	-2.2	94	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.106	-3.6	94	0.00
85 T	sec-Butylbenzene	3.704	3.800	-2.6	93	0.00
86 T	p-Isopropyltoluene	3.107	3.247	-4.5	95	0.00
87 T	1,3-Dichlorobenzene	1.651	1.691	-2.4	95	0.00
88 T	1,4-Dichlorobenzene	1.663	1.698	-2.1	96	0.00
89 T	n-Butylbenzene	2.722	2.794	-2.6	92	0.00
90 T	Hexachloroethane	0.455	0.509	-11.9	99	0.00
91 T	1,2-Dichlorobenzene	1.643	1.673	-1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.238	0.252	-5.9	93	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.101	-8.8	101	0.00
94 T	Hexachlorobutadiene	0.428	0.460	-7.5	101	0.00
95 T	Naphthalene	3.366	3.618	-7.5	94	0.00
96 T	1,2,3-Trichlorobenzene	1.018	1.101	-8.2	98	0.00

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