

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038767.D
 Acq On : 11 Nov 2023 08:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 01:09:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 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	0.519	0.494	4.8	88	0.00
3 P	Chloromethane	0.449	0.386	14.0	86	0.00
4 C	Vinyl Chloride	0.478	0.437	8.6#	88	0.00
5 T	Bromomethane	0.369	0.351	4.9	87	0.00
6 T	Chloroethane	0.303	0.277	8.6	89	0.00
7 T	Trichlorofluoromethane	0.824	0.827	-0.4	96	0.00
8 T	Diethyl Ether	0.283	0.268	5.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.468	3.9	93	0.00
10 T	Methyl Iodide	0.601	0.651	-8.3	99	0.00
11 T	Tert butyl alcohol	0.127	0.127	0.0	104	0.00
12 CM	1,1-Dichloroethene	0.467	0.446	4.5#	93	0.00
13 T	Acrolein	0.096	0.084	12.5	88	0.00
14 T	Allyl chloride	0.668	0.583	12.7	85	0.00
15 T	Acrylonitrile	0.269	0.261	3.0	93	0.00
16 T	Acetone	0.262	0.222	15.3	86	0.00
17 T	Carbon Disulfide	1.240	1.076	13.2	83	0.00
18 T	Methyl Acetate	1.117	1.139	-2.0	98	0.00
19 T	Methyl tert-butyl Ether	1.492	1.459	2.2	93	0.00
20 T	Methylene Chloride	0.528	0.493	6.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.488	3.9	93	0.00
22 T	Diisopropyl ether	1.260	1.198	4.9	90	0.00
23 T	Vinyl Acetate	0.894	0.755	15.5	78	0.00
24 P	1,1-Dichloroethane	0.833	0.788	5.4	91	0.00
25 T	2-Butanone	0.380	0.349	8.2	90	0.00
26 T	2,2-Dichloropropane	0.728	0.488	33.0#	66	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.572	2.6	94	0.00
28 T	Bromochloromethane	0.375	0.344	8.3	89	0.00
29 T	Tetrahydrofuran	0.236	0.224	5.1	91	0.00
30 C	Chloroform	0.978	0.911	6.9#	93	0.00
31 T	Cyclohexane	0.689	0.626	9.1	87	0.00
32 T	1,1,1-Trichloroethane	0.861	0.839	2.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.574	7.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.360	0.337	6.4	93	0.00
36 T	1,1-Dichloropropene	0.447	0.410	8.3	91	0.00
37 T	Ethyl Acetate	0.457	0.422	7.7	90	0.00
38 T	Carbon Tetrachloride	0.500	0.482	3.6	93	0.00
39 T	Methylcyclohexane	0.559	0.499	10.7	88	0.00
40 TM	Benzene	1.288	1.194	7.3	91	0.00
41 T	Methacrylonitrile	0.233	0.219	6.0	91	0.00
42 TM	1,2-Dichloroethane	0.465	0.445	4.3	92	0.00
43 T	Isopropyl Acetate	0.702	0.649	7.5	89	0.00
44 TM	Trichloroethene	0.401	0.382	4.7	93	0.00
45 C	1,2-Dichloropropane	0.311	0.292	6.1#	91	0.00
46 T	Dibromomethane	0.260	0.249	4.2	92	0.00
47 T	Bromodichloromethane	0.490	0.462	5.7	93	0.00
48 T	Methyl methacrylate	0.338	0.320	5.3	91	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	0.008	0.007	12.5	93	0.00
50 S	Toluene-d8	1.289	1.186	8.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.441	3.5	92	0.00
52 CM	Toluene	0.844	0.809	4.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.499	0.461	7.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.487	7.4	87	0.00
55 T	1,1,2-Trichloroethane	0.358	0.352	1.7	94	0.00
56 T	Ethyl methacrylate	0.501	0.502	-0.2	93	0.00
57 T	1,3-Dichloropropane	0.558	0.539	3.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.246	0.231	6.1	87	0.00
59 T	2-Hexanone	0.370	0.353	4.6	92	0.00
60 T	Dibromochloromethane	0.402	0.401	0.2	96	0.00
61 T	1,2-Dibromoethane	0.402	0.393	2.2	94	0.00
62 S	4-Bromofluorobenzene	0.500	0.472	5.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.374	0.373	0.3	101	0.00
65 PM	Chlorobenzene	1.018	0.982	3.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.378	1.3	96	0.00
67 C	Ethyl Benzene	1.722	1.645	4.5#	93	0.00
68 T	m/p-Xylenes	0.683	0.655	4.1	92	0.00
69 T	o-Xylene	0.665	0.644	3.2	94	0.00
70 T	Styrene	1.097	1.087	0.9	95	0.00
71 P	Bromoform	0.338	0.336	0.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.067	2.912	5.1	94	0.00
74 T	N-amyl acetate	1.066	0.963	9.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.060	1.001	5.6	95	0.00
76 T	1,2,3-Trichloropropane	0.990	0.929	6.2	94	0.00
77 T	Bromobenzene	0.842	0.792	5.9	95	0.00
78 T	n-propylbenzene	3.570	3.323	6.9	92	0.00
79 T	2-Chlorotoluene	2.137	1.993	6.7	93	0.00
80 T	1,3,5-Trimethylbenzene	2.640	2.528	4.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.254	20.1	79	0.00
82 T	4-Chlorotoluene	2.497	2.373	5.0	94	0.00
83 T	tert-Butylbenzene	2.675	2.516	5.9	91	0.00
84 T	1,2,4-Trimethylbenzene	2.618	2.536	3.1	94	0.00
85 T	sec-Butylbenzene	3.338	3.131	6.2	92	0.00
86 T	p-Isopropyltoluene	2.844	2.713	4.6	93	0.00
87 T	1,3-Dichlorobenzene	1.610	1.512	6.1	95	0.00
88 T	1,4-Dichlorobenzene	1.654	1.534	7.3	95	0.00
89 T	n-Butylbenzene	2.530	2.302	9.0	90	0.00
90 T	Hexachloroethane	0.482	0.466	3.3	94	0.00
91 T	1,2-Dichlorobenzene	1.572	1.490	5.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.256	4.1	95	0.00
93 T	1,2,4-Trichlorobenzene	1.124	1.061	5.6	95	0.00
94 T	Hexachlorobutadiene	0.485	0.442	8.9	95	0.00
95 T	Naphthalene	3.391	3.318	2.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.108	1.035	6.6	95	0.00

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