

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038716.D
 Acq On : 10 Nov 2023 09:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 16:45:21 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	93	0.00
2 T	Dichlorodifluoromethane	0.519	0.516	0.6	89	0.00
3 P	Chloromethane	0.449	0.401	10.7	87	0.00
4 C	Vinyl Chloride	0.478	0.465	2.7#	91	0.00
5 T	Bromomethane	0.369	0.349	5.4	85	0.00
6 T	Chloroethane	0.303	0.312	-3.0	98	0.00
7 T	Trichlorofluoromethane	0.824	0.851	-3.3	96	0.00
8 T	Diethyl Ether	0.283	0.276	2.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.475	2.5	92	0.00
10 T	Methyl Iodide	0.601	0.656	-9.2	97	0.00
11 T	Tert butyl alcohol	0.127	0.118	7.1	94	0.00
12 CM	1,1-Dichloroethene	0.467	0.466	0.2#	94	0.00
13 T	Acrolein	0.096	0.074	22.9	75	0.00
14 T	Allyl chloride	0.668	0.607	9.1	86	0.00
15 T	Acrylonitrile	0.269	0.273	-1.5	95	0.00
16 T	Acetone	0.262	0.231	11.8	87	0.00
17 T	Carbon Disulfide	1.240	1.139	8.1	86	0.00
18 T	Methyl Acetate	1.117	1.181	-5.7	99	0.00
19 T	Methyl tert-butyl Ether	1.492	1.507	-1.0	94	0.00
20 T	Methylene Chloride	0.528	0.504	4.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.505	0.6	94	0.00
22 T	Diisopropyl ether	1.260	1.253	0.6	92	0.00
23 T	Vinyl Acetate	0.894	0.805	10.0	81	0.00
24 P	1,1-Dichloroethane	0.833	0.811	2.6	92	0.00
25 T	2-Butanone	0.380	0.367	3.4	92	0.00
26 T	2,2-Dichloropropane	0.728	0.469	35.6#	61	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.582	0.9	93	0.00
28 T	Bromochloromethane	0.375	0.376	-0.3	95	0.00
29 T	Tetrahydrofuran	0.236	0.236	0.0	93	0.00
30 C	Chloroform	0.978	0.946	3.3#	94	0.00
31 T	Cyclohexane	0.689	0.655	4.9	89	0.00
32 T	1,1,1-Trichloroethane	0.861	0.868	-0.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.583	6.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.360	0.347	3.6	93	0.00
36 T	1,1-Dichloropropene	0.447	0.424	5.1	92	0.00
37 T	Ethyl Acetate	0.457	0.434	5.0	90	0.00
38 T	Carbon Tetrachloride	0.500	0.501	-0.2	95	0.00
39 T	Methylcyclohexane	0.559	0.513	8.2	89	0.00
40 TM	Benzene	1.288	1.236	4.0	93	0.00
41 T	Methacrylonitrile	0.233	0.228	2.1	93	0.00
42 TM	1,2-Dichloroethane	0.465	0.453	2.6	92	0.00
43 T	Isopropyl Acetate	0.702	0.669	4.7	90	0.00
44 TM	Trichloroethene	0.401	0.397	1.0	95	0.00
45 C	1,2-Dichloropropane	0.311	0.301	3.2#	92	0.00
46 T	Dibromomethane	0.260	0.254	2.3	92	0.00
47 T	Bromodichloromethane	0.490	0.471	3.9	93	0.00
48 T	Methyl methacrylate	0.338	0.331	2.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	98	0.00
50 S	Toluene-d8	1.289	1.210	6.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.451	1.3	93	0.00
52 CM	Toluene	0.844	0.838	0.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.499	0.466	6.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.492	6.5	86	0.00
55 T	1,1,2-Trichloroethane	0.358	0.358	0.0	94	0.00
56 T	Ethyl methacrylate	0.501	0.513	-2.4	93	0.00
57 T	1,3-Dichloropropane	0.558	0.550	1.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.246	0.253	-2.8	93	0.00
59 T	2-Hexanone	0.370	0.356	3.8	91	0.00
60 T	Dibromochloromethane	0.402	0.405	-0.7	95	0.00
61 T	1,2-Dibromoethane	0.402	0.405	-0.7	95	0.00
62 S	4-Bromofluorobenzene	0.500	0.479	4.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.374	0.384	-2.7	101	0.00
65 PM	Chlorobenzene	1.018	0.999	1.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.390	-1.8	96	0.00
67 C	Ethyl Benzene	1.722	1.691	1.8#	93	0.00
68 T	m/p-Xylenes	0.683	0.675	1.2	92	0.00
69 T	o-Xylene	0.665	0.663	0.3	93	0.00
70 T	Styrene	1.097	1.102	-0.5	93	0.00
71 P	Bromoform	0.338	0.342	-1.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.067	3.038	0.9	93	0.00
74 T	N-amyl acetate	1.066	1.006	5.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.060	1.029	2.9	93	0.00
76 T	1,2,3-Trichloropropane	0.990	0.853	13.8	82	0.00
77 T	Bromobenzene	0.842	0.822	2.4	93	0.00
78 T	n-propylbenzene	3.570	3.476	2.6	91	0.00
79 T	2-Chlorotoluene	2.137	2.069	3.2	92	0.00
80 T	1,3,5-Trimethylbenzene	2.640	2.609	1.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.261	17.9	77	0.00
82 T	4-Chlorotoluene	2.497	2.442	2.2	91	0.00
83 T	tert-Butylbenzene	2.675	2.601	2.8	90	0.00
84 T	1,2,4-Trimethylbenzene	2.618	2.621	-0.1	92	0.00
85 T	sec-Butylbenzene	3.338	3.232	3.2	90	0.00
86 T	p-Isopropyltoluene	2.844	2.796	1.7	91	0.00
87 T	1,3-Dichlorobenzene	1.610	1.549	3.8	92	0.00
88 T	1,4-Dichlorobenzene	1.654	1.564	5.4	92	0.00
89 T	n-Butylbenzene	2.530	2.360	6.7	87	0.00
90 T	Hexachloroethane	0.482	0.487	-1.0	93	0.00
91 T	1,2-Dichlorobenzene	1.572	1.516	3.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.266	0.4	94	0.00
93 T	1,2,4-Trichlorobenzene	1.124	1.086	3.4	92	0.00
94 T	Hexachlorobutadiene	0.485	0.451	7.0	92	0.00
95 T	Naphthalene	3.391	3.477	-2.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.108	1.071	3.3	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6