

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038693.D
 Acq On : 09 Nov 2023 20:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 03:45:46 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	98	0.00
2 T	Dichlorodifluoromethane	0.519	0.492	5.2	89	0.00
3 P	Chloromethane	0.449	0.416	7.3	95	0.00
4 C	Vinyl Chloride	0.478	0.463	3.1#	95	0.00
5 T	Bromomethane	0.369	0.338	8.4	86	0.00
6 T	Chloroethane	0.303	0.293	3.3	97	0.00
7 T	Trichlorofluoromethane	0.824	0.812	1.5	96	0.00
8 T	Diethyl Ether	0.283	0.275	2.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.464	4.7	94	0.00
10 T	Methyl Iodide	0.601	0.689	-14.6	107	0.00
11 T	Tert butyl alcohol	0.127	0.136	-7.1	114	0.00
12 CM	1,1-Dichloroethene	0.467	0.448	4.1#	95	0.00
13 T	Acrolein	0.096	0.081	15.6	87	0.00
14 T	Allyl chloride	0.668	0.625	6.4	94	0.00
15 T	Acrylonitrile	0.269	0.277	-3.0	101	0.00
16 T	Acetone	0.262	0.226	13.7	90	0.00
17 T	Carbon Disulfide	1.240	1.108	10.6	88	0.00
18 T	Methyl Acetate	1.117	1.231	-10.2	108	0.00
19 T	Methyl tert-butyl Ether	1.492	1.527	-2.3	100	0.00
20 T	Methylene Chloride	0.528	0.511	3.2	98	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.497	2.2	97	0.00
22 T	Diisopropyl ether	1.260	1.267	-0.6	98	0.00
23 T	Vinyl Acetate	0.894	0.877	1.9	93	0.00
24 P	1,1-Dichloroethane	0.833	0.815	2.2	97	0.00
25 T	2-Butanone	0.380	0.372	2.1	98	0.00
26 T	2,2-Dichloropropane	0.728	0.617	15.2	85	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.582	0.9	98	0.00
28 T	Bromochloromethane	0.375	0.363	3.2	96	0.00
29 T	Tetrahydrofuran	0.236	0.240	-1.7	99	0.00
30 C	Chloroform	0.978	0.942	3.7#	98	0.00
31 T	Cyclohexane	0.689	0.627	9.0	89	0.00
32 T	1,1,1-Trichloroethane	0.861	0.828	3.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.592	4.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.360	0.348	3.3	97	0.00
36 T	1,1-Dichloropropene	0.447	0.417	6.7	93	0.00
37 T	Ethyl Acetate	0.457	0.450	1.5	97	0.00
38 T	Carbon Tetrachloride	0.500	0.478	4.4	94	0.00
39 T	Methylcyclohexane	0.559	0.509	8.9	91	0.00
40 TM	Benzene	1.288	1.258	2.3	97	0.00
41 T	Methacrylonitrile	0.233	0.237	-1.7	100	0.00
42 TM	1,2-Dichloroethane	0.465	0.464	0.2	97	0.00
43 T	Isopropyl Acetate	0.702	0.693	1.3	97	0.00
44 TM	Trichloroethene	0.401	0.399	0.5	98	0.00
45 C	1,2-Dichloropropane	0.311	0.309	0.6#	98	0.00
46 T	Dibromomethane	0.260	0.258	0.8	96	0.00
47 T	Bromodichloromethane	0.490	0.475	3.1	97	0.00
48 T	Methyl methacrylate	0.338	0.342	-1.2	98	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	0.008	0.009	-12.5	116	0.00
50 S	Toluene-d8	1.289	1.221	5.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.469	-2.6	99	0.00
52 CM	Toluene	0.844	0.841	0.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.499	0.492	1.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.521	1.0	94	0.00
55 T	1,1,2-Trichloroethane	0.358	0.367	-2.5	99	0.00
56 T	Ethyl methacrylate	0.501	0.532	-6.2	99	0.00
57 T	1,3-Dichloropropane	0.558	0.562	-0.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.246	0.266	-8.1	101	0.00
59 T	2-Hexanone	0.370	0.377	-1.9	100	0.00
60 T	Dibromochloromethane	0.402	0.412	-2.5	100	0.00
61 T	1,2-Dibromoethane	0.402	0.411	-2.2	99	0.00
62 S	4-Bromofluorobenzene	0.500	0.492	1.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.374	0.405	-8.3	111	0.00
65 PM	Chlorobenzene	1.018	1.001	1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.384	-0.3	98	0.00
67 C	Ethyl Benzene	1.722	1.671	3.0#	96	0.00
68 T	m/p-Xylenes	0.683	0.672	1.6	96	0.00
69 T	o-Xylene	0.665	0.658	1.1	97	0.00
70 T	Styrene	1.097	1.115	-1.6	98	0.00
71 P	Bromoform	0.338	0.342	-1.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.067	2.974	3.0	96	0.00
74 T	N-amyl acetate	1.066	1.083	-1.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.060	1.032	2.6	98	0.00
76 T	1,2,3-Trichloropropane	0.990	0.991	-0.1	100	0.00
77 T	Bromobenzene	0.842	0.828	1.7	99	0.00
78 T	n-propylbenzene	3.570	3.388	5.1	93	0.00
79 T	2-Chlorotoluene	2.137	2.053	3.9	96	0.00
80 T	1,3,5-Trimethylbenzene	2.640	2.597	1.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.296	6.9	92	0.00
82 T	4-Chlorotoluene	2.497	2.435	2.5	96	0.00
83 T	tert-Butylbenzene	2.675	2.513	6.1	91	0.00
84 T	1,2,4-Trimethylbenzene	2.618	2.577	1.6	96	0.00
85 T	sec-Butylbenzene	3.338	3.177	4.8	94	0.00
86 T	p-Isopropyltoluene	2.844	2.791	1.9	96	0.00
87 T	1,3-Dichlorobenzene	1.610	1.544	4.1	97	0.00
88 T	1,4-Dichlorobenzene	1.654	1.568	5.2	97	0.00
89 T	n-Butylbenzene	2.530	2.385	5.7	93	0.00
90 T	Hexachloroethane	0.482	0.462	4.1	93	0.00
91 T	1,2-Dichlorobenzene	1.572	1.530	2.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.271	-1.5	100	0.00
93 T	1,2,4-Trichlorobenzene	1.124	1.080	3.9	96	0.00
94 T	Hexachlorobutadiene	0.485	0.448	7.6	96	0.00
95 T	Naphthalene	3.391	3.470	-2.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.108	1.067	3.7	98	0.00

(#) = Out of Range

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