

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038642.D
 Acq On : 08 Nov 2023 08:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 01:17:11 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	115	0.00
2 T	Dichlorodifluoromethane	0.519	0.501	3.5	107	0.00
3 P	Chloromethane	0.449	0.389	13.4	104	0.00
4 C	Vinyl Chloride	0.478	0.435	9.0#	105	0.00
5 T	Bromomethane	0.369	0.356	3.5	107	0.00
6 T	Chloroethane	0.303	0.269	11.2	105	0.00
7 T	Trichlorofluoromethane	0.824	0.771	6.4	107	0.00
8 T	Diethyl Ether	0.283	0.252	11.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.460	5.5	110	0.00
10 T	Methyl Iodide	0.601	0.628	-4.5	115	0.00
11 T	Tert butyl alcohol	0.127	0.100	21.3	98	0.00
12 CM	1,1-Dichloroethene	0.467	0.424	9.2#	106	0.00
13 T	Acrolein	0.096	0.089	7.3	112	0.00
14 T	Allyl chloride	0.668	0.609	8.8	107	0.00
15 T	Acrylonitrile	0.269	0.241	10.4	104	0.00
16 T	Acetone	0.262	0.243	7.3	113	0.00
17 T	Carbon Disulfide	1.240	1.132	8.7	105	0.00
18 T	Methyl Acetate	1.117	0.993	11.1	102	0.00
19 T	Methyl tert-butyl Ether	1.492	1.383	7.3	106	0.00
20 T	Methylene Chloride	0.528	0.469	11.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.469	7.7	108	0.00
22 T	Diisopropyl ether	1.260	1.176	6.7	107	0.00
23 T	Vinyl Acetate	0.894	0.860	3.8	107	0.00
24 P	1,1-Dichloroethane	0.833	0.759	8.9	106	0.00
25 T	2-Butanone	0.380	0.339	10.8	105	-0.01
26 T	2,2-Dichloropropane	0.728	0.688	5.5	111	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.545	7.2	108	0.00
28 T	Bromochloromethane	0.375	0.348	7.2	108	0.00
29 T	Tetrahydrofuran	0.236	0.211	10.6	103	0.00
30 C	Chloroform	0.978	0.872	10.8#	107	-0.01
31 T	Cyclohexane	0.689	0.647	6.1	108	-0.01
32 T	1,1,1-Trichloroethane	0.861	0.796	7.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.595	4.3	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.360	0.356	1.1	114	0.00
36 T	1,1-Dichloropropene	0.447	0.417	6.7	107	0.00
37 T	Ethyl Acetate	0.457	0.416	9.0	103	-0.01
38 T	Carbon Tetrachloride	0.500	0.484	3.2	109	0.00
39 T	Methylcyclohexane	0.559	0.536	4.1	110	0.00
40 TM	Benzene	1.288	1.194	7.3	106	0.00
41 T	Methacrylonitrile	0.233	0.220	5.6	106	0.00
42 TM	1,2-Dichloroethane	0.465	0.441	5.2	106	0.00
43 T	Isopropyl Acetate	0.702	0.657	6.4	105	-0.01
44 TM	Trichloroethene	0.401	0.377	6.0	107	0.00
45 C	1,2-Dichloropropane	0.311	0.295	5.1#	107	0.00
46 T	Dibromomethane	0.260	0.245	5.8	105	0.00
47 T	Bromodichloromethane	0.490	0.451	8.0	106	0.00
48 T	Methyl methacrylate	0.338	0.322	4.7	106	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	100	0.00
50 S	Toluene-d8	1.289	1.275	1.1	114	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.425	7.0	103	0.00
52 CM	Toluene	0.844	0.801	5.1#	106	0.00
53 T	t-1,3-Dichloropropene	0.499	0.494	1.0	109	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.514	2.3	107	0.00
55 T	1,1,2-Trichloroethane	0.358	0.339	5.3	105	0.00
56 T	Ethyl methacrylate	0.501	0.497	0.8	107	0.00
57 T	1,3-Dichloropropane	0.558	0.527	5.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.246	0.234	4.9	102	0.00
59 T	2-Hexanone	0.370	0.343	7.3	104	0.00
60 T	Dibromochloromethane	0.402	0.390	3.0	108	0.00
61 T	1,2-Dibromoethane	0.402	0.381	5.2	106	0.00
62 S	4-Bromofluorobenzene	0.500	0.509	-1.8	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.374	0.349	6.7	108	0.00
65 PM	Chlorobenzene	1.018	0.967	5.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.368	3.9	107	0.00
67 C	Ethyl Benzene	1.722	1.656	3.8#	108	0.00
68 T	m/p-Xylenes	0.683	0.654	4.2	106	0.00
69 T	o-Xylene	0.665	0.637	4.2	106	0.00
70 T	Styrene	1.097	1.079	1.6	108	0.00
71 P	Bromoform	0.338	0.328	3.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.067	2.970	3.2	108	0.00
74 T	N-amyl acetate	1.066	1.054	1.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.060	0.980	7.5	104	0.00
76 T	1,2,3-Trichloropropane	0.990	0.824	16.8	93	0.00
77 T	Bromobenzene	0.842	0.789	6.3	106	0.00
78 T	n-propylbenzene	3.570	3.465	2.9	107	0.00
79 T	2-Chlorotoluene	2.137	2.038	4.6	107	0.00
80 T	1,3,5-Trimethylbenzene	2.640	2.578	2.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.302	5.0	106	0.00
82 T	4-Chlorotoluene	2.497	2.422	3.0	107	0.00
83 T	tert-Butylbenzene	2.675	2.582	3.5	105	0.00
84 T	1,2,4-Trimethylbenzene	2.618	2.576	1.6	107	0.00
85 T	sec-Butylbenzene	3.338	3.210	3.8	106	0.00
86 T	p-Isopropyltoluene	2.844	2.806	1.3	108	0.00
87 T	1,3-Dichlorobenzene	1.610	1.507	6.4	106	0.00
88 T	1,4-Dichlorobenzene	1.654	1.536	7.1	106	0.00
89 T	n-Butylbenzene	2.530	2.487	1.7	109	0.00
90 T	Hexachloroethane	0.482	0.480	0.4	109	0.00
91 T	1,2-Dichlorobenzene	1.572	1.478	6.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.248	7.1	103	0.00
93 T	1,2,4-Trichlorobenzene	1.124	1.084	3.6	108	0.00
94 T	Hexachlorobutadiene	0.485	0.465	4.1	112	0.00
95 T	Naphthalene	3.391	3.287	3.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.108	1.055	4.8	108	0.00

(#) = Out of Range

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