

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036759.D
 Acq On : 01 Aug 2023 19:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 06:27:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	73	0.00
2 T	Dichlorodifluoromethane	0.661	0.547	17.2	63	0.00
3 P	Chloromethane	0.601	0.516	14.1	65	0.00
4 C	Vinyl Chloride	0.612	0.559	8.7#	67	0.00
5 T	Bromomethane	0.365	0.371	-1.6	76	-0.02
6 T	Chloroethane	0.297	0.308	-3.7	72	-0.01
7 T	Trichlorofluoromethane	0.945	0.978	-3.5	76	0.00
8 T	Diethyl Ether	0.365	0.360	1.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.536	5.5	69	0.00
10 T	Methyl Iodide	0.589	0.559	5.1	65	0.00
11 T	Tert butyl alcohol	0.175	0.196	-12.0	82	-0.02
12 CM	1,1-Dichloroethene	0.560	0.518	7.5#	69	0.00
13 T	Acrolein	0.100	0.127	-27.0#	96	0.00
14 T	Allyl chloride	1.102	0.946	14.2	64	0.00
15 T	Acrylonitrile	0.352	0.362	-2.8	74	0.00
16 T	Acetone	0.307	0.308	-0.3	75	-0.01
17 T	Carbon Disulfide	1.545	1.216	21.3	59	0.00
18 T	Methyl Acetate	1.291	1.297	-0.5	72	0.00
19 T	Methyl tert-butyl Ether	2.104	2.077	1.3	71	0.00
20 T	Methylene Chloride	0.683	0.627	8.2	71	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.574	8.3	68	0.00
22 T	Diisopropyl ether	2.093	1.937	7.5	68	0.00
23 T	Vinyl Acetate	1.606	1.505	6.3	67	0.00
24 P	1,1-Dichloroethane	1.174	1.118	4.8	69	0.00
25 T	2-Butanone	0.498	0.512	-2.8	74	0.00
26 T	2,2-Dichloropropane	1.106	0.873	21.1	58	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.708	4.7	71	0.00
28 T	Bromochloromethane	0.568	0.538	5.3	68	0.00
29 T	Tetrahydrofuran	0.321	0.324	-0.9	72	0.00
30 C	Chloroform	1.201	1.195	0.5#	73	0.00
31 T	Cyclohexane	1.024	0.881	14.0	63	0.00
32 T	1,1,1-Trichloroethane	1.100	1.059	3.7	71	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.681	8.0	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.344	0.335	2.6	72	0.00
36 T	1,1-Dichloropropene	0.512	0.471	8.0	68	0.00
37 T	Ethyl Acetate	0.580	0.566	2.4	70	0.00
38 T	Carbon Tetrachloride	0.545	0.526	3.5	71	0.00
39 T	Methylcyclohexane	0.637	0.556	12.7	64	0.00
40 TM	Benzene	1.490	1.410	5.4	69	0.00
41 T	Methacrylonitrile	0.310	0.310	0.0	71	0.00
42 TM	1,2-Dichloroethane	0.545	0.544	0.2	72	0.00
43 T	Isopropyl Acetate	0.998	0.935	6.3	68	0.00
44 TM	Trichloroethene	0.390	0.377	3.3	70	0.00
45 C	1,2-Dichloropropane	0.398	0.377	5.3#	69	0.00
46 T	Dibromomethane	0.278	0.277	0.4	72	0.00
47 T	Bromodichloromethane	0.572	0.562	1.7	71	0.00
48 T	Methyl methacrylate	0.464	0.445	4.1	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	87	-0.04
50 S	Toluene-d8	1.219	1.146	6.0	68	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.569	-3.1	72	0.00
52 CM	Toluene	0.934	0.914	2.1#	70	0.00
53 T	t-1,3-Dichloropropene	0.646	0.602	6.8	66	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.635	6.9	67	0.00
55 T	1,1,2-Trichloroethane	0.393	0.396	-0.8	74	0.00
56 T	Ethyl methacrylate	0.639	0.644	-0.8	71	0.00
57 T	1,3-Dichloropropane	0.654	0.659	-0.8	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.310	1.6	71	0.00
59 T	2-Hexanone	0.410	0.437	-6.6	75	0.00
60 T	Dibromochloromethane	0.431	0.442	-2.6	72	0.00
61 T	1,2-Dibromoethane	0.407	0.417	-2.5	73	0.00
62 S	4-Bromofluorobenzene	0.460	0.457	0.7	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.373	0.346	7.2	69	0.00
65 PM	Chlorobenzene	1.102	1.060	3.8	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.430	-0.9	75	0.00
67 C	Ethyl Benzene	2.013	1.919	4.7#	70	0.00
68 T	m/p-Xylenes	0.751	0.725	3.5	70	0.00
69 T	o-Xylene	0.750	0.730	2.7	70	0.00
70 T	Styrene	1.237	1.222	1.2	71	0.00
71 P	Bromoform	0.345	0.353	-2.3	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	4.138	3.832	7.4	72	0.00
74 T	N-amyl acetate	1.930	1.731	10.3	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.359	2.8	77	0.00
76 T	1,2,3-Trichloropropane	1.176	1.290	-9.7	84	0.00
77 T	Bromobenzene	0.942	0.912	3.2	73	0.00
78 T	n-propylbenzene	4.786	4.419	7.7	71	0.00
79 T	2-Chlorotoluene	2.900	2.685	7.4	72	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.248	6.2	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.440	15.2	64	0.00
82 T	4-Chlorotoluene	3.304	3.058	7.4	72	0.00
83 T	tert-Butylbenzene	3.401	3.308	2.7	75	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.251	6.1	72	0.00
85 T	sec-Butylbenzene	4.241	4.033	4.9	72	0.00
86 T	p-Isopropyltoluene	3.490	3.388	2.9	73	0.00
87 T	1,3-Dichlorobenzene	1.745	1.718	1.5	75	0.00
88 T	1,4-Dichlorobenzene	1.732	1.722	0.6	76	0.00
89 T	n-Butylbenzene	3.124	2.965	5.1	71	0.00
90 T	Hexachloroethane	0.707	0.651	7.9	70	0.00
91 T	1,2-Dichlorobenzene	1.684	1.707	-1.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.325	0.0	79	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.048	-1.0	76	0.00
94 T	Hexachlorobutadiene	0.429	0.407	5.1	74	0.00
95 T	Naphthalene	3.616	3.811	-5.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.056	-3.2	78	0.00

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