

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038097.D
 Acq On : 05 Oct 2023 12:59
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100523

Quant Time: Oct 05 13:24:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 12:40:32 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	101	-0.01
2 T	Dichlorodifluoromethane	0.483	0.465	3.7	95	0.00
3 P	Chloromethane	0.492	0.447	9.1	99	0.00
4 C	Vinyl Chloride	0.545	0.527	3.3#	98	0.00
5 T	Bromomethane	0.744	0.732	1.6	96	0.00
6 T	Chloroethane	0.484	0.414	14.5	96	0.00
7 T	Trichlorofluoromethane	1.077	1.047	2.8	98	0.00
8 T	Diethyl Ether	0.402	0.383	4.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.456	3.0	98	0.00
10 T	Methyl Iodide	0.677	0.652	3.7	98	0.00
11 T	Tert butyl alcohol	0.196	0.167	14.8	96	0.00
12 CM	1,1-Dichloroethene	0.457	0.431	5.7#	95	0.00
13 T	Acrolein	0.114	0.112	1.8	109	0.00
14 T	Allyl chloride	0.818	0.788	3.7	97	0.00
15 T	Acrylonitrile	0.366	0.344	6.0	95	0.00
16 T	Acetone	0.336	0.340	-1.2	107	0.00
17 T	Carbon Disulfide	1.318	1.236	6.2	99	0.00
18 T	Methyl Acetate	1.439	1.367	5.0	97	0.00
19 T	Methyl tert-butyl Ether	1.822	1.737	4.7	96	0.00
20 T	Methylene Chloride	0.631	0.553	12.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.536	5.3	94	0.00
22 T	Diisopropyl ether	1.715	1.670	2.6	96	0.00
23 T	Vinyl Acetate	1.258	1.251	0.6	97	0.00
24 P	1,1-Dichloroethane	1.041	0.971	6.7	95	0.00
25 T	2-Butanone	0.542	0.524	3.3	99	0.00
26 T	2,2-Dichloropropane	0.813	0.838	-3.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.642	4.9	97	0.00
28 T	Bromochloromethane	0.470	0.493	-4.9	100	0.00
29 T	Tetrahydrofuran	0.353	0.326	7.6	95	0.00
30 C	Chloroform	1.138	1.099	3.4#	95	0.00
31 T	Cyclohexane	0.871	0.865	0.7	97	0.00
32 T	1,1,1-Trichloroethane	0.975	0.945	3.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.785	2.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.360	0.365	-1.4	98	0.00
36 T	1,1-Dichloropropene	0.497	0.490	1.4	99	0.00
37 T	Ethyl Acetate	0.590	0.582	1.4	97	0.00
38 T	Carbon Tetrachloride	0.489	0.488	0.2	95	0.00
39 T	Methylcyclohexane	0.582	0.605	-4.0	99	0.00
40 TM	Benzene	1.390	1.377	0.9	95	0.00
41 T	Methacrylonitrile	0.294	0.301	-2.4	99	-0.01
42 TM	1,2-Dichloroethane	0.555	0.543	2.2	95	0.00
43 T	Isopropyl Acetate	0.881	0.890	-1.0	95	0.00
44 TM	Trichloroethene	0.363	0.366	-0.8	97	0.00
45 C	1,2-Dichloropropane	0.360	0.354	1.7#	95	0.00
46 T	Dibromomethane	0.279	0.270	3.2	95	0.00
47 T	Bromodichloromethane	0.496	0.504	-1.6	93	0.00
48 T	Methyl methacrylate	0.420	0.424	-1.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	99	0.00
50 S	Toluene-d8	1.377	1.448	-5.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.614	-1.0	98	0.00
52 CM	Toluene	0.905	0.923	-2.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.533	0.583	-9.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.591	-5.5	98	0.00
55 T	1,1,2-Trichloroethane	0.387	0.383	1.0	95	0.00
56 T	Ethyl methacrylate	0.594	0.614	-3.4	96	0.00
57 T	1,3-Dichloropropane	0.626	0.632	-1.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.325	-11.7	107	0.00
59 T	2-Hexanone	0.488	0.504	-3.3	99	0.00
60 T	Dibromochloromethane	0.379	0.407	-7.4	99	0.00
61 T	1,2-Dibromoethane	0.419	0.427	-1.9	97	0.00
62 S	4-Bromofluorobenzene	0.522	0.566	-8.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.324	0.317	2.2	97	0.00
65 PM	Chlorobenzene	1.046	1.018	2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.362	-2.3	97	0.00
67 C	Ethyl Benzene	1.868	1.874	-0.3#	100	0.00
68 T	m/p-Xylenes	0.722	0.704	2.5	97	0.00
69 T	o-Xylene	0.705	0.693	1.7	99	0.00
70 T	Styrene	1.148	1.167	-1.7	99	0.00
71 P	Bromoform	0.292	0.305	-4.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.353	3.310	1.3	100	0.00
74 T	N-amyl acetate	1.432	1.495	-4.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.226	0.3	101	0.00
76 T	1,2,3-Trichloropropane	1.137	1.005	11.6	90	0.00
77 T	Bromobenzene	0.819	0.790	3.5	99	0.00
78 T	n-propylbenzene	4.100	4.107	-0.2	101	0.00
79 T	2-Chlorotoluene	2.432	2.357	3.1	101	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.914	-0.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.367	-3.1	100	0.00
82 T	4-Chlorotoluene	2.877	2.828	1.7	100	0.00
83 T	tert-Butylbenzene	2.827	2.823	0.1	101	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.922	-1.3	101	0.00
85 T	sec-Butylbenzene	3.662	3.738	-2.1	102	0.00
86 T	p-Isopropyltoluene	3.021	3.125	-3.4	103	0.00
87 T	1,3-Dichlorobenzene	1.644	1.606	2.3	101	0.00
88 T	1,4-Dichlorobenzene	1.679	1.643	2.1	104	0.00
89 T	n-Butylbenzene	3.009	3.093	-2.8	103	0.00
90 T	Hexachloroethane	0.501	0.535	-6.8	103	0.00
91 T	1,2-Dichlorobenzene	1.581	1.553	1.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.299	-0.7	98	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.044	1.5	103	0.00
94 T	Hexachlorobutadiene	0.427	0.442	-3.5	108	0.00
95 T	Naphthalene	3.692	3.587	2.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.001	2.4	101	0.00

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