

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037605.D
 Acq On : 08 Sep 2023 16:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090823

Quant Time: Sep 09 06:41:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 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	94	0.00
2 T	Dichlorodifluoromethane	0.507	0.453	10.7	79	0.00
3 P	Chloromethane	0.568	0.583	-2.6	97	0.00
4 C	Vinyl Chloride	0.585	0.567	3.1#	89	0.00
5 T	Bromomethane	0.259	0.272	-5.0	100	0.00
6 T	Chloroethane	0.298	0.314	-5.4	94	0.00
7 T	Trichlorofluoromethane	0.795	0.749	5.8	82	0.00
8 T	Diethyl Ether	0.353	0.393	-11.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.463	13.0	81	0.00
10 T	Methyl Iodide	0.690	0.753	-9.1	99	0.00
11 T	Tert butyl alcohol	0.151	0.166	-9.9	104	0.00
12 CM	1,1-Dichloroethene	0.537	0.511	4.8#	89	0.00
13 T	Acrolein	0.148	0.161	-8.8	104	0.00
14 T	Allyl chloride	0.753	0.832	-10.5	100	0.00
15 T	Acrylonitrile	0.329	0.371	-12.8	107	0.00
16 T	Acetone	0.278	0.292	-5.0	106	0.00
17 T	Carbon Disulfide	1.345	1.222	9.1	88	0.00
18 T	Methyl Acetate	1.126	1.265	-12.3	108	0.00
19 T	Methyl tert-butyl Ether	1.904	2.155	-13.2	106	0.00
20 T	Methylene Chloride	0.712	0.708	0.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.605	-0.8	95	0.00
22 T	Diisopropyl ether	1.594	1.786	-12.0	105	0.00
23 T	Vinyl Acetate	1.138	1.328	-16.7	106	0.00
24 P	1,1-Dichloroethane	1.039	1.122	-8.0	102	0.00
25 T	2-Butanone	0.421	0.472	-12.1	108	0.00
26 T	2,2-Dichloropropane	0.766	0.835	-9.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.773	-8.1	103	0.00
28 T	Bromochloromethane	0.454	0.496	-9.3	104	0.00
29 T	Tetrahydrofuran	0.270	0.306	-13.3	108	0.00
30 C	Chloroform	1.115	1.236	-10.9#	104	0.00
31 T	Cyclohexane	0.821	0.729	11.2	82	0.00
32 T	1,1,1-Trichloroethane	0.960	0.986	-2.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.757	-12.1	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.350	0.362	-3.4	107	0.00
36 T	1,1-Dichloropropene	0.462	0.402	13.0	90	0.00
37 T	Ethyl Acetate	0.474	0.484	-2.1	107	0.00
38 T	Carbon Tetrachloride	0.477	0.437	8.4	89	0.00
39 T	Methylcyclohexane	0.563	0.455	19.2	80	0.00
40 TM	Benzene	1.422	1.415	0.5	102	0.00
41 T	Methacrylonitrile	0.241	0.261	-8.3	107	0.00
42 TM	1,2-Dichloroethane	0.476	0.487	-2.3	105	0.00
43 T	Isopropyl Acetate	0.710	0.761	-7.2	108	0.00
44 TM	Trichloroethene	0.390	0.366	6.2	99	0.00
45 C	1,2-Dichloropropane	0.348	0.358	-2.9#	104	0.00
46 T	Dibromomethane	0.261	0.271	-3.8	104	0.00
47 T	Bromodichloromethane	0.477	0.511	-7.1	106	0.00
48 T	Methyl methacrylate	0.340	0.371	-9.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	102	0.00
50 S	Toluene-d8	1.283	1.288	-0.4	104	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.479	-6.2	105	0.00
52 CM	Toluene	0.923	0.914	1.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.496	0.541	-9.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.602	-9.1	105	0.00
55 T	1,1,2-Trichloroethane	0.384	0.403	-4.9	105	0.00
56 T	Ethyl methacrylate	0.559	0.620	-10.9	106	0.00
57 T	1,3-Dichloropropane	0.640	0.661	-3.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.308	-8.8	109	0.00
59 T	2-Hexanone	0.344	0.368	-7.0	104	0.00
60 T	Dibromochloromethane	0.382	0.424	-11.0	106	0.00
61 T	1,2-Dibromoethane	0.411	0.434	-5.6	104	0.00
62 S	4-Bromofluorobenzene	0.483	0.493	-2.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.350	0.299	14.6	91	0.00
65 PM	Chlorobenzene	1.099	1.070	2.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.408	-4.9	103	0.00
67 C	Ethyl Benzene	1.867	1.792	4.0#	98	0.00
68 T	m/p-Xylenes	0.735	0.715	2.7	99	0.00
69 T	o-Xylene	0.730	0.723	1.0	100	0.00
70 T	Styrene	1.187	1.216	-2.4	102	0.00
71 P	Bromoform	0.296	0.324	-9.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.756	3.610	3.9	96	0.00
74 T	N-amyl acetate	1.295	1.400	-8.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.305	1.350	-3.4	103	0.00
76 T	1,2,3-Trichloropropane	1.171	1.244	-6.2	104	0.00
77 T	Bromobenzene	0.930	0.937	-0.8	101	0.00
78 T	n-propylbenzene	4.177	4.003	4.2	94	0.00
79 T	2-Chlorotoluene	2.654	2.619	1.3	98	0.00
80 T	1,3,5-Trimethylbenzene	3.186	3.169	0.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.393	-8.3	103	0.00
82 T	4-Chlorotoluene	2.992	2.923	2.3	97	0.00
83 T	tert-Butylbenzene	3.212	3.149	2.0	95	0.00
84 T	1,2,4-Trimethylbenzene	3.185	3.211	-0.8	97	0.00
85 T	sec-Butylbenzene	3.872	3.588	7.3	89	0.00
86 T	p-Isopropyltoluene	3.279	3.127	4.6	91	0.00
87 T	1,3-Dichlorobenzene	1.769	1.675	5.3	96	0.00
88 T	1,4-Dichlorobenzene	1.799	1.669	7.2	96	0.00
89 T	n-Butylbenzene	2.694	2.467	8.4	87	0.00
90 T	Hexachloroethane	0.557	0.562	-0.9	93	0.00
91 T	1,2-Dichlorobenzene	1.762	1.696	3.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.296	-6.5	104	0.00
93 T	1,2,4-Trichlorobenzene	1.066	1.008	5.4	96	0.00
94 T	Hexachlorobutadiene	0.470	0.388	17.4	81	0.00
95 T	Naphthalene	3.723	3.871	-4.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.101	1.052	4.5	97	0.00

(#) = Out of Range

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