

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
 Data File : VX037068.D
 Acq On : 17 Aug 2023 19:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081723

Quant Time: Aug 18 06:09:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 05:51:31 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	112	0.00
2 T	Dichlorodifluoromethane	0.581	0.656	-12.9	124	0.00
3 P	Chloromethane	0.508	0.509	-0.2	103	0.00
4 C	Vinyl Chloride	0.553	0.579	-4.7#	115	0.00
5 T	Bromomethane	0.276	0.258	6.5	106	0.00
6 T	Chloroethane	0.325	0.312	4.0	110	0.00
7 T	Trichlorofluoromethane	0.906	0.987	-8.9	124	0.00
8 T	Diethyl Ether	0.351	0.358	-2.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.549	-3.8	122	0.00
10 T	Methyl Iodide	0.642	0.659	-2.6	103	0.00
11 T	Tert butyl alcohol	0.169	0.158	6.5	97	0.00
12 CM	1,1-Dichloroethene	0.515	0.529	-2.7#	115	0.00
13 T	Acrolein	0.129	0.114	11.6	94	0.00
14 T	Allyl chloride	0.797	0.816	-2.4	104	0.00
15 T	Acrylonitrile	0.302	0.303	-0.3	102	0.00
16 T	Acetone	0.282	0.260	7.8	98	0.00
17 T	Carbon Disulfide	1.309	1.307	0.2	113	0.00
18 T	Methyl Acetate	1.062	1.059	0.3	102	0.00
19 T	Methyl tert-butyl Ether	1.952	1.972	-1.0	102	0.00
20 T	Methylene Chloride	0.631	0.585	7.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.596	-1.9	109	0.00
22 T	Diisopropyl ether	1.635	1.650	-0.9	103	0.00
23 T	Vinyl Acetate	1.253	1.288	-2.8	101	0.00
24 P	1,1-Dichloroethane	1.025	1.046	-2.0	106	0.00
25 T	2-Butanone	0.425	0.418	1.6	100	0.00
26 T	2,2-Dichloropropane	0.916	0.919	-0.3	109	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.698	-1.2	105	0.00
28 T	Bromochloromethane	0.458	0.415	9.4	92	0.00
29 T	Tetrahydrofuran	0.271	0.268	1.1	100	0.00
30 C	Chloroform	1.151	1.153	-0.2#	104	0.00
31 T	Cyclohexane	0.811	0.853	-5.2	126	0.00
32 T	1,1,1-Trichloroethane	1.031	1.074	-4.2	112	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.722	-0.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.331	0.345	-4.2	106	0.00
36 T	1,1-Dichloropropene	0.470	0.486	-3.4	114	0.00
37 T	Ethyl Acetate	0.481	0.487	-1.2	101	0.00
38 T	Carbon Tetrachloride	0.511	0.544	-6.5	115	0.00
39 T	Methylcyclohexane	0.494	0.530	-7.3	131	0.00
40 TM	Benzene	1.349	1.393	-3.3	105	0.00
41 T	Methacrylonitrile	0.250	0.254	-1.6	99	0.00
42 TM	1,2-Dichloroethane	0.529	0.542	-2.5	102	0.00
43 T	Isopropyl Acetate	0.763	0.790	-3.5	101	0.00
44 TM	Trichloroethene	0.383	0.392	-2.3	108	0.00
45 C	1,2-Dichloropropane	0.333	0.342	-2.7#	102	0.00
46 T	Dibromomethane	0.262	0.270	-3.1	101	0.00
47 T	Bromodichloromethane	0.502	0.530	-5.6	103	0.00
48 T	Methyl methacrylate	0.372	0.381	-2.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	94	0.00
50 S	Toluene-d8	1.201	1.251	-4.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.469	-1.3	101	0.00
52 CM	Toluene	0.891	0.916	-2.8#	106	0.00
53 T	t-1,3-Dichloropropene	0.535	0.574	-7.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.601	-4.0	101	0.00
55 T	1,1,2-Trichloroethane	0.363	0.372	-2.5	102	0.00
56 T	Ethyl methacrylate	0.569	0.590	-3.7	101	0.00
57 T	1,3-Dichloropropane	0.612	0.622	-1.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.277	-1.5	101	0.00
59 T	2-Hexanone	0.353	0.361	-2.3	100	0.00
60 T	Dibromochloromethane	0.386	0.413	-7.0	101	0.00
61 T	1,2-Dibromoethane	0.397	0.411	-3.5	102	0.00
62 S	4-Bromofluorobenzene	0.472	0.482	-2.1	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.365	0.376	-3.0	111	0.00
65 PM	Chlorobenzene	1.057	1.067	-0.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.414	-6.2	104	0.00
67 C	Ethyl Benzene	1.860	1.932	-3.9#	108	0.00
68 T	m/p-Xylenes	0.718	0.740	-3.1	107	0.00
69 T	o-Xylene	0.708	0.733	-3.5	105	0.00
70 T	Styrene	1.167	1.220	-4.5	103	0.00
71 P	Bromoform	0.292	0.326	-11.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.634	3.812	-4.9	112	0.00
74 T	N-amyl acetate	1.412	1.467	-3.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.231	-0.6	101	0.00
76 T	1,2,3-Trichloropropane	1.065	1.037	2.6	99	0.00
77 T	Bromobenzene	0.888	0.914	-2.9	104	0.00
78 T	n-propylbenzene	4.047	4.261	-5.3	113	0.00
79 T	2-Chlorotoluene	2.586	2.660	-2.9	107	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.178	-4.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.397	-4.2	100	0.00
82 T	4-Chlorotoluene	2.985	3.070	-2.8	107	0.00
83 T	tert-Butylbenzene	2.891	3.046	-5.4	115	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.218	-5.0	110	0.00
85 T	sec-Butylbenzene	3.377	3.661	-8.4	120	0.00
86 T	p-Isopropyltoluene	2.907	3.120	-7.3	117	0.00
87 T	1,3-Dichlorobenzene	1.662	1.694	-1.9	106	0.00
88 T	1,4-Dichlorobenzene	1.717	1.719	-0.1	105	0.00
89 T	n-Butylbenzene	2.410	2.586	-7.3	119	0.00
90 T	Hexachloroethane	0.485	0.533	-9.9	113	0.00
91 T	1,2-Dichlorobenzene	1.627	1.693	-4.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.306	-7.7	100	0.00
93 T	1,2,4-Trichlorobenzene	0.952	0.989	-3.9	109	0.00
94 T	Hexachlorobutadiene	0.368	0.382	-3.8	120	0.00
95 T	Naphthalene	4.171	3.818	8.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	0.988	-4.4	108	0.00

(#) = Out of Range

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