

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030195.D
 Acq On : 25 Jul 2022 16:40
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072522

Quant Time: Jul 25 17:09:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 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	103	-0.01
2 T	Dichlorodifluoromethane	0.820	0.935	-14.0	110	0.00
3 P	Chloromethane	0.811	0.884	-9.0	112	0.00
4 C	Vinyl Chloride	0.819	0.837	-2.2#	105	0.00
5 T	Bromomethane	0.355	0.310	12.7	105	0.00
6 T	Chloroethane	0.470	0.482	-2.6	108	0.00
7 T	Trichlorofluoromethane	1.079	1.125	-4.3	107	0.00
8 T	Diethyl Ether	0.422	0.429	-1.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.799	0.800	-0.1	106	0.00
10 T	Methyl Iodide	0.696	0.795	-14.2	95	0.00
11 T	Tert butyl alcohol	0.245	0.255	-4.1	107	0.00
12 CM	1,1-Dichloroethene	0.781	0.787	-0.8#	104	0.00
13 T	Acrolein	0.060	0.050	16.7	93	0.00
14 T	Allyl chloride	1.612	1.633	-1.3	108	0.00
15 T	Acrylonitrile	0.606	0.627	-3.5	104	0.00
16 T	Acetone	0.515	0.517	-0.4	105	0.00
17 T	Carbon Disulfide	2.108	2.123	-0.7	105	0.00
18 T	Methyl Acetate	1.522	1.467	3.6	104	0.00
19 T	Methyl tert-butyl Ether	2.676	2.789	-4.2	104	0.00
20 T	Methylene Chloride	1.184	0.986	16.7	107	0.00
21 T	trans-1,2-Dichloroethene	0.862	0.883	-2.4	106	0.00
22 T	Diisopropyl ether	3.050	3.238	-6.2	105	0.00
23 T	Vinyl Acetate	2.645	2.878	-8.8	105	0.00
24 P	1,1-Dichloroethane	1.620	1.641	-1.3	105	0.00
25 T	2-Butanone	0.865	0.896	-3.6	104	-0.01
26 T	2,2-Dichloropropane	1.172	1.263	-7.8	117	0.00
27 T	cis-1,2-Dichloroethene	1.014	1.033	-1.9	106	0.00
28 T	Bromochloromethane	0.685	0.702	-2.5	109	0.00
29 T	Tetrahydrofuran	0.582	0.602	-3.4	105	0.00
30 C	Chloroform	1.604	1.630	-1.6#	104	0.00
31 T	Cyclohexane	1.459	1.537	-5.3	108	0.00
32 T	1,1,1-Trichloroethane	1.304	1.352	-3.7	105	0.00
33 S	1,2-Dichloroethane-d4	1.005	1.005	0.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.478	0.492	-2.9	100	0.00
36 T	1,1-Dichloropropene	0.688	0.733	-6.5	106	0.00
37 T	Ethyl Acetate	0.974	1.009	-3.6	104	0.00
38 T	Carbon Tetrachloride	0.642	0.685	-6.7	105	0.00
39 T	Methylcyclohexane	0.888	0.943	-6.2	110	0.00
40 TM	Benzene	2.164	2.269	-4.9	103	0.00
41 T	Methacrylonitrile	0.522	0.565	-8.2	105	0.00
42 TM	1,2-Dichloroethane	0.748	0.776	-3.7	103	0.00
43 T	Isopropyl Acetate	1.428	1.524	-6.7	104	0.00
44 TM	Trichloroethene	0.591	0.594	-0.5	105	0.00
45 C	1,2-Dichloropropane	0.577	0.601	-4.2#	105	0.00
46 T	Dibromomethane	0.393	0.395	-0.5	103	0.00
47 T	Bromodichloromethane	0.714	0.757	-6.0	105	0.00
48 T	Methyl methacrylate	0.703	0.753	-7.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.017	-6.3	109	0.00
50 S	Toluene-d8	1.851	1.956	-5.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.969	1.051	-8.5	105	0.00
52 CM	Toluene	1.320	1.422	-7.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.769	0.838	-9.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.838	0.917	-9.4	106	0.00
55 T	1,1,2-Trichloroethane	0.562	0.588	-4.6	103	0.00
56 T	Ethyl methacrylate	0.889	0.990	-11.4	105	0.00
57 T	1,3-Dichloropropane	0.928	0.963	-3.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.441	0.515	-16.8	106	0.00
59 T	2-Hexanone	0.765	0.833	-8.9	104	0.00
60 T	Dibromochloromethane	0.520	0.582	-11.9	107	0.00
61 T	1,2-Dibromoethane	0.587	0.629	-7.2	106	0.00
62 S	4-Bromofluorobenzene	0.687	0.750	-9.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.538	0.544	-1.1	104	0.00
65 PM	Chlorobenzene	1.358	1.421	-4.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.462	0.495	-7.1	105	0.00
67 C	Ethyl Benzene	2.659	2.614	1.7#	107	0.00
68 T	m/p-Xylenes	0.920	0.994	-8.0	105	0.00
69 T	o-Xylene	0.907	0.977	-7.7	105	0.00
70 T	Styrene	1.490	1.668	-11.9	106	0.00
71 P	Bromoform	0.339	0.393	-15.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.903	4.042	-3.6	108	0.00
74 T	N-amyl acetate	1.897	2.043	-7.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.429	1.419	0.7	106	0.00
76 T	1,2,3-Trichloropropane	1.318	1.353	-2.7	109	0.00
77 T	Bromobenzene	0.916	0.926	-1.1	105	0.00
78 T	n-propylbenzene	4.659	4.957	-6.4	108	0.00
79 T	2-Chlorotoluene	2.942	2.907	1.2	107	0.00
80 T	1,3,5-Trimethylbenzene	3.268	3.408	-4.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.491	-11.8	110	0.00
82 T	4-Chlorotoluene	3.214	3.351	-4.3	108	0.00
83 T	tert-Butylbenzene	3.029	3.223	-6.4	109	0.00
84 T	1,2,4-Trimethylbenzene	3.261	3.444	-5.6	106	0.00
85 T	sec-Butylbenzene	4.146	4.481	-8.1	109	0.00
86 T	p-Isopropyltoluene	3.317	3.602	-8.6	110	0.00
87 T	1,3-Dichlorobenzene	1.782	1.807	-1.4	108	0.00
88 T	1,4-Dichlorobenzene	1.814	1.814	0.0	107	0.00
89 T	n-Butylbenzene	3.088	3.478	-12.6	112	0.00
90 T	Hexachloroethane	0.571	0.599	-4.9	108	0.00
91 T	1,2-Dichlorobenzene	1.749	1.762	-0.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.329	4.1	102	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.070	-5.5	109	0.00
94 T	Hexachlorobutadiene	0.407	0.434	-6.6	113	0.00
95 T	Naphthalene	3.962	4.208	-6.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.040	1.075	-3.4	107	0.00

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