

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042794.D
 Acq On : 01 Aug 2024 14:36
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX080124

Quant Time: Aug 01 16:45:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 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	119	0.00
2 T	Dichlorodifluoromethane	0.792	0.786	0.8	112	0.00
3 P	Chloromethane	0.665	0.604	9.2	113	0.00
4 C	Vinyl Chloride	0.620	0.537	13.4#	103	0.00
5 T	Bromomethane	0.214	0.173	19.2	99	0.00
6 T	Chloroethane	0.224	0.186	17.0	105	0.00
7 T	Trichlorofluoromethane	0.832	0.820	1.4	107	0.00
8 T	Diethyl Ether	0.317	0.274	13.6	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.628	0.571	9.1	111	0.00
10 T	Methyl Iodide	0.601	0.556	7.5	101	0.00
11 T	Tert butyl alcohol	0.164	0.138	15.9	118	-0.02
12 CM	1,1-Dichloroethene	0.609	0.534	12.3#	110	0.00
13 T	Acrolein	0.157	0.134	14.6	103	0.00
14 T	Allyl chloride	0.782	0.739	5.5	115	0.00
15 T	Acrylonitrile	0.330	0.310	6.1	114	0.00
16 T	Acetone	0.292	0.263	9.9	111	-0.01
17 T	Carbon Disulfide	1.373	1.263	8.0	114	0.00
18 T	Methyl Acetate	0.732	0.766	-4.6	114	0.00
19 T	Methyl tert-butyl Ether	2.018	1.884	6.6	111	0.00
20 T	Methylene Chloride	0.735	0.615	16.3	108	0.00
21 T	trans-1,2-Dichloroethene	0.628	0.569	9.4	112	0.00
22 T	Diisopropyl ether	1.677	1.611	3.9	119	0.00
23 T	Vinyl Acetate	1.458	1.463	-0.3	119	0.00
24 P	1,1-Dichloroethane	1.089	1.030	5.4	113	0.00
25 T	2-Butanone	0.429	0.453	-5.6	129	-0.01
26 T	2,2-Dichloropropane	0.932	0.874	6.2	117	0.00
27 T	cis-1,2-Dichloroethene	0.734	0.712	3.0	119	0.00
28 T	Bromochloromethane	0.391	0.396	-1.3	126	0.00
29 T	Tetrahydrofuran	0.267	0.312	-16.9	142	-0.02
30 C	Chloroform	1.211	1.211	0.0	121	-0.01
31 T	Cyclohexane	0.885	0.970	-9.6	134	0.00
32 T	1,1,1-Trichloroethane	1.076	1.083	-0.7	119	0.00
33 S	1,2-Dichloroethane-d4	0.803	0.811	-1.0	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.345	0.328	4.9	117	-0.01
36 T	1,1-Dichloropropene	0.448	0.464	-3.6	126	0.00
37 T	Ethyl Acetate	0.457	0.497	-8.8	135	-0.01
38 T	Carbon Tetrachloride	0.516	0.514	0.4	118	-0.01
39 T	Methylcyclohexane	0.561	0.593	-5.7	128	0.00
40 TM	Benzene	1.406	1.426	-1.4	124	0.00
41 T	Methacrylonitrile	0.242	0.282	-16.5	142	-0.01
42 TM	1,2-Dichloroethane	0.508	0.533	-4.9	125	0.00
43 T	Isopropyl Acetate	0.715	0.840	-17.5	144	0.00
44 TM	Trichloroethene	0.368	0.342	7.1	115	0.00
45 C	1,2-Dichloropropane	0.315	0.356	-13.0#	134	0.00
46 T	Dibromomethane	0.268	0.271	-1.1	124	0.00
47 T	Bromodichloromethane	0.489	0.521	-6.5	127	0.00
48 T	Methyl methacrylate	0.352	0.428	-21.6	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	120	0.00
50 S	Toluene-d8	1.254	1.230	1.9	118	0.00
51 T	4-Methyl-2-Pentanone	0.474	0.579	-22.2	149	0.00
52 CM	Toluene	0.912	0.925	-1.4#	124	0.00
53 T	t-1,3-Dichloropropene	0.485	0.535	-10.3	129	0.00
54 T	cis-1,3-Dichloropropene	0.515	0.561	-8.9	126	0.00
55 T	1,1,2-Trichloroethane	0.369	0.352	4.6	120	0.00
56 T	Ethyl methacrylate	0.534	0.597	-11.8	131	0.00
57 T	1,3-Dichloropropane	0.582	0.622	-6.9	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.246	0.285	-15.9	135	0.00
59 T	2-Hexanone	0.367	0.450	-22.6	149	0.00
60 T	Dibromochloromethane	0.374	0.377	-0.8	117	0.00
61 T	1,2-Dibromoethane	0.366	0.367	-0.3	118	0.00
62 S	4-Bromofluorobenzene	0.458	0.449	2.0	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.339	0.338	0.3	114	0.00
65 PM	Chlorobenzene	1.104	1.106	-0.2	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.367	0.5	108	0.00
67 C	Ethyl Benzene	1.856	1.975	-6.4#	118	0.00
68 T	m/p-Xylenes	0.709	0.737	-3.9	116	0.00
69 T	o-Xylene	0.701	0.759	-8.3	120	0.00
70 T	Styrene	1.185	1.277	-7.8	119	0.00
71 P	Bromoform	0.276	0.270	2.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.826	4.119	-7.7	119	0.00
74 T	N-amyl acetate	1.471	2.025	-37.7#	155#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.320	1.416	-7.3	125	0.00
76 T	1,2,3-Trichloropropane	1.143	1.231	-7.7	114	0.00
77 T	Bromobenzene	0.947	0.902	4.8	108	0.00
78 T	n-propylbenzene	4.266	4.841	-13.5	123	0.00
79 T	2-Chlorotoluene	2.776	2.963	-6.7	120	0.00
80 T	1,3,5-Trimethylbenzene	3.278	3.526	-7.6	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.450	-16.6	129	0.00
82 T	4-Chlorotoluene	3.150	3.468	-10.1	124	0.00
83 T	tert-Butylbenzene	3.267	3.517	-7.7	118	0.00
84 T	1,2,4-Trimethylbenzene	3.273	3.600	-10.0	118	0.00
85 T	sec-Butylbenzene	3.999	4.315	-7.9	118	0.00
86 T	p-Isopropyltoluene	3.372	3.551	-5.3	115	0.00
87 T	1,3-Dichlorobenzene	1.767	1.661	6.0	108	0.00
88 T	1,4-Dichlorobenzene	1.775	1.682	5.2	110	0.00
89 T	n-Butylbenzene	2.759	3.271	-18.6	126	0.00
90 T	Hexachloroethane	0.597	0.623	-4.4	119	0.00
91 T	1,2-Dichlorobenzene	1.748	1.742	0.3	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.336	-14.3	126	0.00
93 T	1,2,4-Trichlorobenzene	1.003	0.927	7.6	102	0.00
94 T	Hexachlorobutadiene	0.436	0.386	11.5	105	0.00
95 T	Naphthalene	3.829	3.684	3.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.031	1.001	2.9	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5