

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031833.D
 Acq On : 03 Oct 2022 14:24
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100322

Quant Time: Oct 04 07:00:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 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	100	0.00
2 T	Dichlorodifluoromethane	0.646	0.735	-13.8	111	0.00
3 P	Chloromethane	0.678	0.637	6.0	104	0.00
4 C	Vinyl Chloride	0.863	0.811	6.0#	100	0.00
5 T	Bromomethane	0.676	0.637	5.8	109	0.00
6 T	Chloroethane	0.864	0.756	12.5	97	0.00
7 T	Trichlorofluoromethane	1.761	1.573	10.7	99	0.00
8 T	Diethyl Ether	0.574	0.512	10.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.761	0.746	2.0	107	0.00
10 T	Methyl Iodide	0.714	0.777	-8.8	95	0.00
11 T	Tert butyl alcohol	0.125	0.132	-5.6	112	-0.07
12 CM	1,1-Dichloroethene	0.699	0.697	0.3#	107	0.00
13 T	Acrolein	0.074	0.069	6.8	97	0.00
14 T	Allyl chloride	0.892	0.830	7.0	101	0.00
15 T	Acrylonitrile	0.326	0.303	7.1	98	0.00
16 T	Acetone	0.256	0.231	9.8	101	0.00
17 T	Carbon Disulfide	1.927	1.780	7.6	102	0.00
18 T	Methyl Acetate	0.838	0.776	7.4	102	0.00
19 T	Methyl tert-butyl Ether	2.275	2.228	2.1	102	0.00
20 T	Methylene Chloride	0.784	0.753	4.0	105	0.00
21 T	trans-1,2-Dichloroethene	0.819	0.809	1.2	104	0.00
22 T	Diisopropyl ether	1.891	1.788	5.4	98	0.00
23 T	Vinyl Acetate	1.415	1.398	1.2	100	0.00
24 P	1,1-Dichloroethane	1.271	1.190	6.4	101	0.00
25 T	2-Butanone	0.411	0.385	6.3	101	-0.01
26 T	2,2-Dichloropropane	1.085	1.053	2.9	102	0.00
27 T	cis-1,2-Dichloroethene	0.952	0.935	1.8	101	0.00
28 T	Bromochloromethane	0.514	0.473	8.0	95	0.00
29 T	Tetrahydrofuran	0.254	0.244	3.9	100	0.00
30 C	Chloroform	1.520	1.457	4.1#	100	0.00
31 T	Cyclohexane	1.067	1.033	3.2	99	0.00
32 T	1,1,1-Trichloroethane	1.443	1.387	3.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.896	0.858	4.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.594	0.630	-6.1	103	0.00
36 T	1,1-Dichloropropene	0.737	0.749	-1.6	101	0.00
37 T	Ethyl Acetate	0.558	0.551	1.3	97	-0.01
38 T	Carbon Tetrachloride	0.914	0.952	-4.2	100	0.00
39 T	Methylcyclohexane	0.904	0.974	-7.7	103	0.00
40 TM	Benzene	2.128	2.178	-2.3	100	0.00
41 T	Methacrylonitrile	0.303	0.291	4.0	97	0.00
42 TM	1,2-Dichloroethane	0.745	0.730	2.0	100	0.00
43 T	Isopropyl Acetate	0.902	0.913	-1.2	100	0.00
44 TM	Trichloroethene	0.687	0.719	-4.7	102	0.00
45 C	1,2-Dichloropropane	0.499	0.496	0.6#	99	0.00
46 T	Dibromomethane	0.416	0.431	-3.6	101	0.00
47 T	Bromodichloromethane	0.832	0.839	-0.8	100	0.00
48 T	Methyl methacrylate	0.403	0.420	-4.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.014	-7.7	105	-0.01
50 S	Toluene-d8	2.125	2.320	-9.2	104	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.570	-0.7	98	0.00
52 CM	Toluene	1.492	1.562	-4.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.793	0.855	-7.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.869	0.917	-5.5	100	0.00
55 T	1,1,2-Trichloroethane	0.595	0.630	-5.9	102	0.00
56 T	Ethyl methacrylate	0.688	0.787	-14.4	102	0.00
57 T	1,3-Dichloropropane	0.923	0.960	-4.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.354	0.373	-5.4	97	0.00
59 T	2-Hexanone	0.411	0.427	-3.9	99	0.00
60 T	Dibromochloromethane	0.722	0.788	-9.1	102	0.00
61 T	1,2-Dibromoethane	0.660	0.704	-6.7	101	0.00
62 S	4-Bromofluorobenzene	0.765	0.854	-11.6	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.625	0.682	-9.1	107	0.00
65 PM	Chlorobenzene	1.516	1.573	-3.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.584	0.621	-6.3	103	0.00
67 C	Ethyl Benzene	2.496	2.598	-4.1#	102	0.00
68 T	m/p-Xylenes	1.030	1.095	-6.3	100	0.00
69 T	o-Xylene	0.993	1.076	-8.4	102	0.00
70 T	Styrene	1.613	1.789	-10.9	103	0.00
71 P	Bromoform	0.491	0.535	-9.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.532	3.606	-2.1	103	0.00
74 T	N-amyl acetate	0.827	0.864	-4.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.005	0.974	3.1	100	0.00
76 T	1,2,3-Trichloropropane	0.910	0.745	18.1	87	0.00
77 T	Bromobenzene	0.932	0.991	-6.3	105	0.00
78 T	n-propylbenzene	3.860	3.942	-2.1	102	0.00
79 T	2-Chlorotoluene	2.332	2.286	2.0	101	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.055	-3.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.265	0.279	-5.3	98	0.00
82 T	4-Chlorotoluene	2.692	2.692	0.0	102	0.00
83 T	tert-Butylbenzene	2.981	3.070	-3.0	100	0.00
84 T	1,2,4-Trimethylbenzene	2.935	3.042	-3.6	102	0.00
85 T	sec-Butylbenzene	3.588	3.769	-5.0	103	0.00
86 T	p-Isopropyltoluene	3.132	3.378	-7.9	103	0.00
87 T	1,3-Dichlorobenzene	1.758	1.888	-7.4	103	0.00
88 T	1,4-Dichlorobenzene	1.836	1.919	-4.5	104	0.00
89 T	n-Butylbenzene	2.474	2.646	-7.0	105	0.00
90 T	Hexachloroethane	0.565	0.577	-2.1	100	0.00
91 T	1,2-Dichlorobenzene	1.760	1.852	-5.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.209	0.9	100	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.243	-15.4	106	0.00
94 T	Hexachlorobutadiene	0.443	0.527	-19.0	113	0.00
95 T	Naphthalene	3.356	3.786	-12.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.045	1.230	-17.7	107	0.00

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