

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020657.D
 Acq On : 19 Jan 2021 13:17
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011921

Quant Time: Jan 20 03:19:35 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 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	114	0.00
2 T	Dichlorodifluoromethane	0.690	0.803	-16.4	117	0.00
3 P	Chloromethane	0.688	0.693	-0.7	111	0.00
4 C	Vinyl Chloride	0.707	0.737	-4.2#	112	0.00
5 T	Bromomethane	0.329	0.294	10.6	97	0.00
6 T	Chloroethane	0.500	0.433	13.4	108	0.00
7 T	Trichlorofluoromethane	1.022	1.033	-1.1	111	0.00
8 T	Diethyl Ether	0.360	0.363	-0.8	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.577	-4.5	116	0.00
10 T	Methyl Iodide	0.740	0.757	-2.3	112	0.00
11 T	Tert butyl alcohol	0.121	0.125	-3.3	122	-0.03
12 CM	1,1-Dichloroethene	0.536	0.549	-2.4#	116	0.00
13 T	Acrolein	0.070	0.074	-5.7	128	0.00
14 T	Allyl chloride	0.807	0.819	-1.5	114	0.00
15 T	Acrylonitrile	0.301	0.302	-0.3	111	0.00
16 T	Acetone	0.265	0.284	-7.2	121	0.00
17 T	Carbon Disulfide	1.531	1.570	-2.5	114	0.00
18 T	Methyl Acetate	0.603	0.593	1.7	111	0.00
19 T	Methyl tert-butyl Ether	1.762	1.845	-4.7	114	0.00
20 T	Methylene Chloride	0.644	0.617	4.2	112	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.606	-1.7	115	0.00
22 T	Diisopropyl ether	1.612	1.692	-5.0	113	0.00
23 T	Vinyl Acetate	1.376	1.483	-7.8	114	0.00
24 P	1,1-Dichloroethane	1.049	1.048	0.1	111	0.00
25 T	2-Butanone	0.388	0.411	-5.9	116	0.00
26 T	2,2-Dichloropropane	0.892	0.927	-3.9	116	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.683	-1.3	115	0.00
28 T	Bromochloromethane	0.438	0.390	11.0	104	0.00
29 T	Tetrahydrofuran	0.241	0.246	-2.1	110	0.00
30 C	Chloroform	1.117	1.100	1.5#	111	0.00
31 T	Cyclohexane	0.894	0.939	-5.0	116	0.00
32 T	1,1,1-Trichloroethane	0.982	0.989	-0.7	113	0.00
33 S	1,2-Dichloroethane-d4	0.684	0.626	8.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.344	0.328	4.7	106	0.00
36 T	1,1-Dichloropropene	0.504	0.546	-8.3	115	0.00
37 T	Ethyl Acetate	0.464	0.496	-6.9	112	0.00
38 T	Carbon Tetrachloride	0.538	0.566	-5.2	112	0.00
39 T	Methylcyclohexane	0.574	0.665	-15.9	119	0.00
40 TM	Benzene	1.477	1.551	-5.0	112	0.00
41 T	Methacrylonitrile	0.250	0.261	-4.4	111	0.00
42 TM	1,2-Dichloroethane	0.554	0.567	-2.3	110	0.00
43 T	Isopropyl Acetate	0.717	0.784	-9.3	114	0.00
44 TM	Trichloroethene	0.402	0.426	-6.0	113	0.00
45 C	1,2-Dichloropropane	0.371	0.394	-6.2#	113	0.00
46 T	Dibromomethane	0.269	0.279	-3.7	110	0.00
47 T	Bromodichloromethane	0.540	0.567	-5.0	112	0.00
48 T	Methyl methacrylate	0.355	0.396	-11.5	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	117	-0.01
50 S	Toluene-d8	1.242	1.219	1.9	108	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.499	-11.1	113	0.00
52 CM	Toluene	0.908	0.993	-9.4#	115	0.00
53 T	t-1,3-Dichloropropene	0.552	0.622	-12.7	116	0.00
54 T	cis-1,3-Dichloropropene	0.609	0.675	-10.8	114	0.00
55 T	1,1,2-Trichloroethane	0.384	0.398	-3.6	112	0.00
56 T	Ethyl methacrylate	0.501	0.587	-17.2	117	0.00
57 T	1,3-Dichloropropane	0.634	0.680	-7.3	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.248	9.5	98	0.00
59 T	2-Hexanone	0.336	0.397	-18.2	118	0.00
60 T	Dibromochloromethane	0.414	0.446	-7.7	114	0.00
61 T	1,2-Dibromoethane	0.395	0.430	-8.9	114	0.00
62 S	4-Bromofluorobenzene	0.469	0.491	-4.7	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.398	0.408	-2.5	115	0.00
65 PM	Chlorobenzene	1.081	1.129	-4.4	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.420	-3.2	114	0.00
67 C	Ethyl Benzene	1.835	2.017	-9.9#	114	0.00
68 T	m/p-Xylenes	0.682	0.763	-11.9	116	0.00
69 T	o-Xylene	0.655	0.728	-11.1	116	0.00
70 T	Styrene	1.086	1.266	-16.6	118	0.00
71 P	Bromoform	0.317	0.350	-10.4	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.551	3.966	-11.7	117	0.00
74 T	N-amyl acetate	1.254	1.464	-16.7	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.267	1.278	-0.9	115	0.00
76 T	1,2,3-Trichloropropane	1.200	1.265	-5.4	116	0.00
77 T	Bromobenzene	0.908	0.969	-6.7	116	0.00
78 T	n-propylbenzene	4.066	4.622	-13.7	118	0.00
79 T	2-Chlorotoluene	2.504	2.769	-10.6	117	0.00
80 T	1,3,5-Trimethylbenzene	2.969	3.457	-16.4	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.450	-8.4	119	0.00
82 T	4-Chlorotoluene	2.958	3.290	-11.2	119	0.00
83 T	tert-Butylbenzene	2.884	3.268	-13.3	118	0.00
84 T	1,2,4-Trimethylbenzene	3.009	3.484	-15.8	119	0.00
85 T	sec-Butylbenzene	3.339	3.900	-16.8	121	0.00
86 T	p-Isopropyltoluene	3.089	3.707	-20.0	123	0.00
87 T	1,3-Dichlorobenzene	1.671	1.802	-7.8	116	0.00
88 T	1,4-Dichlorobenzene	1.691	1.799	-6.4	117	0.00
89 T	n-Butylbenzene	2.706	3.312	-22.4	124	0.00
90 T	Hexachloroethane	0.560	0.624	-11.4	120	0.00
91 T	1,2-Dichlorobenzene	1.630	1.746	-7.1	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.294	-3.9	113	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.169	-13.2	118	0.00
94 T	Hexachlorobutadiene	0.496	0.547	-10.3	126	0.00
95 T	Naphthalene	3.138	3.685	-17.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.031	1.108	-7.5	110	0.00

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