

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021431.D
 Acq On : 24 Mar 2021 12:43
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032421

Quant Time: Mar 24 17:16:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 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	106	0.00
2 T	Dichlorodifluoromethane	0.550	0.549	0.2	105	0.00
3 P	Chloromethane	0.702	0.601	14.4	104	0.00
4 C	Vinyl Chloride	0.562	0.551	2.0#	102	0.00
5 T	Bromomethane	0.226	0.229	-1.3	110	0.00
6 T	Chloroethane	0.357	0.345	3.4	102	0.00
7 T	Trichlorofluoromethane	0.914	0.890	2.6	100	0.00
8 T	Diethyl Ether	0.317	0.309	2.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.507	1.6	105	0.00
10 T	Methyl Iodide	0.362	0.367	-1.4	107	0.00
11 T	Tert butyl alcohol	0.138	0.134	2.9	107	0.00
12 CM	1,1-Dichloroethene	0.504	0.475	5.8#	104	0.00
13 T	Acrolein	0.077	0.061	20.8	97	0.00
14 T	Allyl chloride	1.023	0.985	3.7	103	0.00
15 T	Acrylonitrile	0.327	0.320	2.1	102	0.00
16 T	Acetone	0.315	0.296	6.0	102	0.00
17 T	Carbon Disulfide	1.415	1.313	7.2	103	0.00
18 T	Methyl Acetate	0.909	0.907	0.2	102	0.00
19 T	Methyl tert-butyl Ether	1.882	1.841	2.2	102	0.00
20 T	Methylene Chloride	0.614	0.572	6.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.529	4.3	102	0.00
22 T	Diisopropyl ether	1.987	1.953	1.7	102	0.00
23 T	Vinyl Acetate	1.681	1.677	0.2	102	0.00
24 P	1,1-Dichloroethane	1.071	1.037	3.2	102	0.00
25 T	2-Butanone	0.477	0.461	3.4	102	0.00
26 T	2,2-Dichloropropane	0.928	0.923	0.5	103	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.626	2.6	103	0.00
28 T	Bromochloromethane	0.536	0.475	11.4	100	0.00
29 T	Tetrahydrofuran	0.309	0.299	3.2	102	0.00
30 C	Chloroform	1.131	1.109	1.9#	102	0.00
31 T	Cyclohexane	0.915	0.910	0.5	103	0.00
32 T	1,1,1-Trichloroethane	1.002	0.986	1.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.751	9.7	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.355	0.334	5.9	104	0.00
36 T	1,1-Dichloropropene	0.490	0.494	-0.8	104	0.00
37 T	Ethyl Acetate	0.566	0.541	4.4	102	0.00
38 T	Carbon Tetrachloride	0.526	0.533	-1.3	102	0.00
39 T	Methylcyclohexane	0.543	0.570	-5.0	104	0.00
40 TM	Benzene	1.391	1.394	-0.2	102	0.00
41 T	Methacrylonitrile	0.329	0.318	3.3	101	0.00
42 TM	1,2-Dichloroethane	0.603	0.606	-0.5	102	0.00
43 T	Isopropyl Acetate	0.920	0.920	0.0	102	0.00
44 TM	Trichloroethene	0.367	0.365	0.5	103	0.00
45 C	1,2-Dichloropropane	0.377	0.382	-1.3#	102	0.00
46 T	Dibromomethane	0.275	0.275	0.0	101	0.00
47 T	Bromodichloromethane	0.559	0.571	-2.1	103	0.00
48 T	Methyl methacrylate	0.491	0.498	-1.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	104	0.00
50 S	Toluene-d8	1.266	1.204	4.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.584	-3.2	102	0.00
52 CM	Toluene	0.859	0.904	-5.2#	104	0.00
53 T	t-1,3-Dichloropropene	0.564	0.594	-5.3	104	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.626	-4.2	103	0.00
55 T	1,1,2-Trichloroethane	0.363	0.379	-4.4	105	0.00
56 T	Ethyl methacrylate	0.548	0.586	-6.9	103	0.00
57 T	1,3-Dichloropropane	0.621	0.636	-2.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.320	-4.2	103	0.00
59 T	2-Hexanone	0.425	0.442	-4.0	103	0.00
60 T	Dibromochloromethane	0.406	0.426	-4.9	103	0.00
61 T	1,2-Dibromoethane	0.390	0.401	-2.8	102	0.00
62 S	4-Bromofluorobenzene	0.492	0.476	3.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.335	0.352	-5.1	105	0.00
65 PM	Chlorobenzene	1.004	1.033	-2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.396	-2.9	102	0.00
67 C	Ethyl Benzene	1.831	1.948	-6.4#	105	0.00
68 T	m/p-Xylenes	0.652	0.702	-7.7	105	0.00
69 T	o-Xylene	0.632	0.668	-5.7	104	0.00
70 T	Styrene	1.086	1.156	-6.4	105	0.00
71 P	Bromoform	0.313	0.323	-3.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.513	3.751	-6.8	106	0.00
74 T	N-amyl acetate	1.700	1.716	-0.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.244	-0.2	104	0.00
76 T	1,2,3-Trichloropropane	1.164	1.211	-4.0	103	0.00
77 T	Bromobenzene	0.871	0.872	-0.1	102	0.00
78 T	n-propylbenzene	4.149	4.423	-6.6	107	0.00
79 T	2-Chlorotoluene	2.517	2.642	-5.0	106	0.00
80 T	1,3,5-Trimethylbenzene	3.001	3.236	-7.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.384	-0.5	102	0.00
82 T	4-Chlorotoluene	2.988	3.130	-4.8	106	0.00
83 T	tert-Butylbenzene	2.922	3.011	-3.0	104	0.00
84 T	1,2,4-Trimethylbenzene	3.026	3.269	-8.0	107	0.00
85 T	sec-Butylbenzene	3.371	3.650	-8.3	106	0.00
86 T	p-Isopropyltoluene	3.068	3.383	-10.3	106	0.00
87 T	1,3-Dichlorobenzene	1.568	1.674	-6.8	111	0.00
88 T	1,4-Dichlorobenzene	1.622	1.603	1.2	105	0.00
89 T	n-Butylbenzene	2.811	3.088	-9.9	108	0.00
90 T	Hexachloroethane	0.554	0.578	-4.3	106	0.00
91 T	1,2-Dichlorobenzene	1.525	1.535	-0.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.294	-2.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.999	1.058	-5.9	109	0.00
94 T	Hexachlorobutadiene	0.451	0.473	-4.9	110	0.00
95 T	Naphthalene	3.259	3.479	-6.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.999	1.042	-4.3	107	0.00

(#) = Out of Range

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