

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021756.D
 Acq On : 20 Apr 2021 14:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042021

Quant Time: Apr 21 11:18:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 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	104	0.00
2 T	Dichlorodifluoromethane	0.481	0.481	0.0	102	0.00
3 P	Chloromethane	0.700	0.568	18.9	94	0.00
4 C	Vinyl Chloride	0.575	0.562	2.3#	98	0.00
5 T	Bromomethane	0.251	0.236	6.0	97	0.00
6 T	Chloroethane	0.362	0.343	5.2	100	0.00
7 T	Trichlorofluoromethane	0.770	0.762	1.0	101	0.00
8 T	Diethyl Ether	0.317	0.300	5.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.447	3.2	101	0.00
10 T	Methyl Iodide	0.310	0.334	-7.7	111	0.00
11 T	Tert butyl alcohol	0.124	0.110	11.3	93	0.00
12 CM	1,1-Dichloroethene	0.462	0.446	3.5#	99	0.00
13 T	Acrolein	0.100	0.087	13.0	95	0.00
14 T	Allyl chloride	0.742	0.705	5.0	98	0.00
15 T	Acrylonitrile	0.251	0.240	4.4	96	0.00
16 T	Acetone	0.195	0.178	8.7	94	0.00
17 T	Carbon Disulfide	1.316	1.282	2.6	100	0.00
18 T	Methyl Acetate	0.529	0.492	7.0	95	0.00
19 T	Methyl tert-butyl Ether	1.591	1.501	5.7	97	0.00
20 T	Methylene Chloride	0.585	0.516	11.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.501	5.5	99	0.00
22 T	Diisopropyl ether	1.488	1.404	5.6	98	0.00
23 T	Vinyl Acetate	1.288	1.245	3.3	98	0.00
24 P	1,1-Dichloroethane	0.883	0.848	4.0	98	0.00
25 T	2-Butanone	0.330	0.312	5.5	95	0.00
26 T	2,2-Dichloropropane	0.854	0.792	7.3	100	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.579	3.8	99	0.00
28 T	Bromochloromethane	0.367	0.326	11.2	97	0.00
29 T	Tetrahydrofuran	0.215	0.203	5.6	96	0.00
30 C	Chloroform	0.957	0.882	7.8#	98	0.00
31 T	Cyclohexane	0.798	0.750	6.0	100	0.00
32 T	1,1,1-Trichloroethane	0.850	0.800	5.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.505	10.9	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.320	0.301	5.9	99	0.00
36 T	1,1-Dichloropropene	0.441	0.449	-1.8	99	0.00
37 T	Ethyl Acetate	0.415	0.406	2.2	95	0.00
38 T	Carbon Tetrachloride	0.483	0.486	-0.6	99	0.00
39 T	Methylcyclohexane	0.572	0.581	-1.6	101	0.00
40 TM	Benzene	1.317	1.320	-0.2	98	0.00
41 T	Methacrylonitrile	0.233	0.226	3.0	97	0.00
42 TM	1,2-Dichloroethane	0.427	0.429	-0.5	96	0.00
43 T	Isopropyl Acetate	0.727	0.701	3.6	96	0.00
44 TM	Trichloroethene	0.384	0.392	-2.1	98	0.00
45 C	1,2-Dichloropropane	0.346	0.343	0.9#	98	0.00
46 T	Dibromomethane	0.242	0.243	-0.4	97	0.00
47 T	Bromodichloromethane	0.494	0.487	1.4	97	0.00
48 T	Methyl methacrylate	0.354	0.343	3.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	91	0.00
50 S	Toluene-d8	1.229	1.159	5.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.416	0.411	1.2	95	0.00
52 CM	Toluene	0.854	0.865	-1.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.555	0.564	-1.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.592	-1.0	96	0.00
55 T	1,1,2-Trichloroethane	0.351	0.344	2.0	95	0.00
56 T	Ethyl methacrylate	0.531	0.525	1.1	95	0.00
57 T	1,3-Dichloropropane	0.563	0.566	-0.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.275	-5.8	97	0.00
59 T	2-Hexanone	0.312	0.311	0.3	94	0.00
60 T	Dibromochloromethane	0.426	0.426	0.0	96	0.00
61 T	1,2-Dibromoethane	0.381	0.377	1.0	96	0.00
62 S	4-Bromofluorobenzene	0.459	0.440	4.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.391	0.392	-0.3	99	0.00
65 PM	Chlorobenzene	1.032	1.044	-1.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.400	-0.3	96	0.00
67 C	Ethyl Benzene	1.787	1.803	-0.9#	97	0.00
68 T	m/p-Xylenes	0.691	0.704	-1.9	97	0.00
69 T	o-Xylene	0.667	0.673	-0.9	97	0.00
70 T	Styrene	1.131	1.155	-2.1	97	0.00
71 P	Bromoform	0.362	0.370	-2.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.508	3.430	2.2	97	0.00
74 T	N-amyl acetate	1.348	1.294	4.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.067	1.057	0.9	95	0.00
76 T	1,2,3-Trichloropropane	0.992	0.862	13.1	93	0.00
77 T	Bromobenzene	0.926	0.894	3.5	96	0.00
78 T	n-propylbenzene	3.880	3.878	0.1	98	0.00
79 T	2-Chlorotoluene	2.283	2.256	1.2	96	0.00
80 T	1,3,5-Trimethylbenzene	2.971	2.928	1.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.408	5.3	95	0.00
82 T	4-Chlorotoluene	2.647	2.645	0.1	97	0.00
83 T	tert-Butylbenzene	2.966	2.905	2.1	96	0.00
84 T	1,2,4-Trimethylbenzene	3.001	2.940	2.0	97	0.00
85 T	sec-Butylbenzene	3.400	3.402	-0.1	99	0.00
86 T	p-Isopropyltoluene	3.230	3.224	0.2	98	0.00
87 T	1,3-Dichlorobenzene	1.599	1.613	-0.9	97	0.00
88 T	1,4-Dichlorobenzene	1.617	1.609	0.5	97	0.00
89 T	n-Butylbenzene	2.725	2.789	-2.3	99	0.00
90 T	Hexachloroethane	0.589	0.596	-1.2	97	0.00
91 T	1,2-Dichlorobenzene	1.544	1.550	-0.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.229	4.2	95	0.00
93 T	1,2,4-Trichlorobenzene	1.114	1.152	-3.4	100	0.00
94 T	Hexachlorobutadiene	0.548	0.613	-11.9	109	0.00
95 T	Naphthalene	3.371	3.374	-0.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	1.116	-4.4	100	0.00

(#) = Out of Range

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