

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
 Data File : VX023364.D
 Acq On : 20 Jul 2021 19:50
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072021

Quant Time: Jul 21 06:32:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072021W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 21 06:29:39 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	0.520	0.566	-8.8	125	0.00
3 P	Chloromethane	0.236	0.235	0.4	102	0.00
4 C	Vinyl Chloride	0.249	0.252	-1.2#	107	0.00
5 T	Bromomethane	0.240	0.248	-3.3	108	0.00
6 T	Chloroethane	0.143	0.143	0.0	101	0.00
7 T	Trichlorofluoromethane	0.644	0.668	-3.7	114	0.00
8 T	Diethyl Ether	0.149	0.148	0.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.377	1.8	119	0.00
10 T	Methyl Iodide	0.517	0.478	7.5	84	0.00
11 T	Tert butyl alcohol	0.114	0.111	2.6	95	0.00
12 CM	1,1-Dichloroethene	0.349	0.349	0.0	104	0.00
13 T	Acrolein	0.032	0.030	6.3	96	0.00
14 T	Allyl chloride	0.398	0.385	3.3	94	0.00
15 T	Acrylonitrile	0.168	0.162	3.6	93	0.00
16 T	Acetone	0.168	0.163	3.0	95	0.00
17 T	Carbon Disulfide	0.885	0.836	5.5	103	0.00
18 T	Methyl Acetate	0.336	0.312	7.1	90	0.00
19 T	Methyl tert-butyl Ether	1.412	1.369	3.0	93	0.00
20 T	Methylene Chloride	0.432	0.387	10.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.407	0.386	5.2	98	0.00
22 T	Diisopropyl ether	0.802	0.748	6.7	92	0.00
23 T	Vinyl Acetate	0.757	0.735	2.9	92	0.00
24 P	1,1-Dichloroethane	0.642	0.611	4.8	95	0.00
25 T	2-Butanone	0.221	0.215	2.7	94	0.00
26 T	2,2-Dichloropropane	0.721	0.678	6.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.480	0.454	5.4	96	0.00
28 T	Bromochloromethane	0.204	0.182	10.8	90	0.00
29 T	Tetrahydrofuran	0.127	0.124	2.4	93	0.00
30 C	Chloroform	0.824	0.807	2.1#	94	0.00
31 T	Cyclohexane	0.476	0.452	5.0	108	0.00
32 T	1,1,1-Trichloroethane	0.893	0.887	0.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.541	8.1	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.329	0.314	4.6	97	0.00
36 T	1,1-Dichloropropene	0.400	0.410	-2.5	103	0.00
37 T	Ethyl Acetate	0.313	0.326	-4.2	94	0.00
38 T	Carbon Tetrachloride	0.640	0.676	-5.6	107	0.00
39 T	Methylcyclohexane	0.485	0.495	-2.1	116	0.00
40 TM	Benzene	1.099	1.104	-0.5	96	0.00
41 T	Methacrylonitrile	0.177	0.167	5.6	94	0.00
42 TM	1,2-Dichloroethane	0.522	0.553	-5.9	97	0.00
43 T	Isopropyl Acetate	0.535	0.532	0.6	94	0.00
44 TM	Trichloroethene	0.413	0.401	2.9	97	0.00
45 C	1,2-Dichloropropane	0.232	0.233	-0.4#	93	0.00
46 T	Dibromomethane	0.226	0.230	-1.8	92	0.00
47 T	Bromodichloromethane	0.474	0.488	-3.0	95	0.00
48 T	Methyl methacrylate	0.258	0.268	-3.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	92	0.00
50 S	Toluene-d8	1.112	1.061	4.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.320	0.323	-0.9	92	0.00
52 CM	Toluene	0.772	0.787	-1.9#	95	0.00
53 T	t-1,3-Dichloropropene	0.502	0.505	-0.6	91	0.00
54 T	cis-1,3-Dichloropropene	0.481	0.486	-1.0	93	0.00
55 T	1,1,2-Trichloroethane	0.314	0.321	-2.2	94	0.00
56 T	Ethyl methacrylate	0.443	0.458	-3.4	95	0.00
57 T	1,3-Dichloropropane	0.481	0.494	-2.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.197	-0.5	92	0.00
59 T	2-Hexanone	0.251	0.262	-4.4	94	0.00
60 T	Dibromochloromethane	0.425	0.439	-3.3	93	0.00
61 T	1,2-Dibromoethane	0.359	0.369	-2.8	94	0.00
62 S	4-Bromofluorobenzene	0.460	0.435	5.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.481	0.481	0.0	98	0.00
65 PM	Chlorobenzene	0.997	1.024	-2.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.446	0.473	-6.1	97	0.00
67 C	Ethyl Benzene	1.708	1.743	-2.0#	97	0.00
68 T	m/p-Xylenes	0.671	0.701	-4.5	98	0.00
69 T	o-Xylene	0.661	0.700	-5.9	97	0.00
70 T	Styrene	1.111	1.159	-4.3	95	0.00
71 P	Bromoform	0.387	0.428	-10.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.350	3.446	-2.9	100	0.00
74 T	N-amyl acetate	0.844	0.874	-3.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.798	0.816	-2.3	93	0.00
76 T	1,2,3-Trichloropropane	0.851	0.839	1.4	91	0.00
77 T	Bromobenzene	0.938	0.962	-2.6	96	0.00
78 T	n-propylbenzene	3.504	3.664	-4.6	100	0.00
79 T	2-Chlorotoluene	2.277	2.324	-2.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.114	-3.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.295	-1.4	91	0.00
82 T	4-Chlorotoluene	2.718	2.736	-0.7	96	0.00
83 T	tert-Butylbenzene	2.956	3.074	-4.0	100	0.00
84 T	1,2,4-Trimethylbenzene	2.943	3.107	-5.6	98	0.00
85 T	sec-Butylbenzene	3.370	3.511	-4.2	101	0.00
86 T	p-Isopropyltoluene	3.137	3.303	-5.3	101	0.00
87 T	1,3-Dichlorobenzene	1.666	1.717	-3.1	96	0.00
88 T	1,4-Dichlorobenzene	1.732	1.711	1.2	96	0.00
89 T	n-Butylbenzene	2.337	2.448	-4.7	104	0.00
90 T	Hexachloroethane	0.510	0.559	-9.6	100	0.00
91 T	1,2-Dichlorobenzene	1.656	1.708	-3.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.275	0.292	-6.2	92	0.00
93 T	1,2,4-Trichlorobenzene	1.152	1.234	-7.1	99	0.00
94 T	Hexachlorobutadiene	0.627	0.660	-5.3	107	0.00
95 T	Naphthalene	3.494	3.736	-6.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.156	1.249	-8.0	96	0.00

(#) = Out of Range

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