

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX123021\
 Data File : VX026154.D
 Acq On : 29 Dec 2021 21:38
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX123021

Quant Time: Dec 30 08:03:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 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	108	0.00
2 T	Dichlorodifluoromethane	0.525	0.502	4.4	99	0.00
3 P	Chloromethane	0.611	0.568	7.0	99	0.00
4 C	Vinyl Chloride	0.643	0.605	5.9#	101	0.00
5 T	Bromomethane	0.397	0.382	3.8	100	0.00
6 T	Chloroethane	0.452	0.399	11.7	98	0.00
7 T	Trichlorofluoromethane	1.108	1.049	5.3	99	0.00
8 T	Diethyl Ether	0.381	0.365	4.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.544	6.8	99	0.00
10 T	Methyl Iodide	0.755	0.722	4.4	98	0.00
11 T	Tert butyl alcohol	0.144	0.127	11.8	101	0.00
12 CM	1,1-Dichloroethene	0.554	0.518	6.5#	100	0.00
13 T	Acrolein	0.052	0.065	-25.0#	148	0.00
14 T	Allyl chloride	1.094	1.028	6.0	100	0.00
15 T	Acrylonitrile	0.358	0.337	5.9	100	0.00
16 T	Acetone	0.392	0.328	16.3	93	0.00
17 T	Carbon Disulfide	1.589	1.483	6.7	101	0.00
18 T	Methyl Acetate	1.271	1.183	6.9	100	0.00
19 T	Methyl tert-butyl Ether	1.934	1.837	5.0	100	0.00
20 T	Methylene Chloride	0.690	0.593	14.1	99	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.559	7.5	101	0.00
22 T	Diisopropyl ether	2.088	2.006	3.9	100	0.00
23 T	Vinyl Acetate	1.658	1.635	1.4	100	0.00
24 P	1,1-Dichloroethane	1.132	1.074	5.1	100	0.00
25 T	2-Butanone	0.546	0.500	8.4	98	0.00
26 T	2,2-Dichloropropane	0.853	0.810	5.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.651	5.2	100	0.00
28 T	Bromochloromethane	0.502	0.468	6.8	101	0.00
29 T	Tetrahydrofuran	0.344	0.323	6.1	98	0.00
30 C	Chloroform	1.197	1.131	5.5#	100	0.00
31 T	Cyclohexane	1.030	0.983	4.6	100	0.00
32 T	1,1,1-Trichloroethane	1.041	0.998	4.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.739	-2.2	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.325	0.340	-4.6	119	0.00
36 T	1,1-Dichloropropene	0.524	0.502	4.2	99	0.00
37 T	Ethyl Acetate	0.608	0.578	4.9	97	0.00
38 T	Carbon Tetrachloride	0.583	0.549	5.8	99	0.00
39 T	Methylcyclohexane	0.591	0.565	4.4	99	0.00
40 TM	Benzene	1.496	1.413	5.5	99	0.00
41 T	Methacrylonitrile	0.343	0.332	3.2	99	0.00
42 TM	1,2-Dichloroethane	0.606	0.572	5.6	100	0.00
43 T	Isopropyl Acetate	0.991	0.946	4.5	99	0.00
44 TM	Trichloroethene	0.403	0.379	6.0	100	0.00
45 C	1,2-Dichloropropane	0.383	0.368	3.9#	98	0.00
46 T	Dibromomethane	0.284	0.263	7.4	97	0.00
47 T	Bromodichloromethane	0.578	0.544	5.9	99	0.00
48 T	Methyl methacrylate	0.475	0.465	2.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	98	0.00
50 S	Toluene-d8	1.209	1.230	-1.7	116	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.600	2.8	99	0.00
52 CM	Toluene	0.921	0.875	5.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.546	0.555	-1.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.596	2.3	99	0.00
55 T	1,1,2-Trichloroethane	0.379	0.360	5.0	99	0.00
56 T	Ethyl methacrylate	0.584	0.588	-0.7	101	0.00
57 T	1,3-Dichloropropane	0.649	0.616	5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.290	-4.7	102	0.00
59 T	2-Hexanone	0.467	0.452	3.2	98	0.00
60 T	Dibromochloromethane	0.429	0.413	3.7	100	0.00
61 T	1,2-Dibromoethane	0.405	0.391	3.5	100	0.00
62 S	4-Bromofluorobenzene	0.430	0.447	-4.0	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.422	0.378	10.4	98	0.00
65 PM	Chlorobenzene	1.098	1.028	6.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.401	4.3	99	0.00
67 C	Ethyl Benzene	1.964	1.912	2.6#	100	0.00
68 T	m/p-Xylenes	0.733	0.714	2.6	99	0.00
69 T	o-Xylene	0.717	0.695	3.1	98	0.00
70 T	Styrene	1.176	1.178	-0.2	98	0.00
71 P	Bromoform	0.340	0.324	4.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.886	3.740	3.8	98	0.00
74 T	N-amyl acetate	1.785	1.809	-1.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.234	6.7	99	0.00
76 T	1,2,3-Trichloropropane	1.207	1.133	6.1	99	0.00
77 T	Bromobenzene	0.922	0.889	3.6	99	0.00
78 T	n-propylbenzene	4.469	4.430	0.9	98	0.00
79 T	2-Chlorotoluene	2.751	2.613	5.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.158	2.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.389	6.7	96	0.00
82 T	4-Chlorotoluene	3.107	3.024	2.7	98	0.00
83 T	tert-Butylbenzene	3.131	3.025	3.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.160	2.0	99	0.00
85 T	sec-Butylbenzene	3.907	3.850	1.5	99	0.00
86 T	p-Isopropyltoluene	3.257	3.183	2.3	99	0.00
87 T	1,3-Dichlorobenzene	1.730	1.670	3.5	98	0.00
88 T	1,4-Dichlorobenzene	1.855	1.691	8.8	95	0.00
89 T	n-Butylbenzene	2.894	2.807	3.0	97	0.00
90 T	Hexachloroethane	0.650	0.622	4.3	98	0.00
91 T	1,2-Dichlorobenzene	1.795	1.607	10.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.311	8.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.061	1.008	5.0	97	0.00
94 T	Hexachlorobutadiene	0.440	0.396	10.0	94	0.00
95 T	Naphthalene	3.864	3.729	3.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.079	1.077	0.2	101	0.00

(#) = Out of Range

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