

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028053.D
 Acq On : 12 Apr 2022 13:29
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041222

Quant Time: Apr 13 01:10:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 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	101	0.00
2 T	Dichlorodifluoromethane	0.485	0.450	7.2	102	0.00
3 P	Chloromethane	0.537	0.496	7.6	103	0.00
4 C	Vinyl Chloride	0.646	0.614	5.0#	105	0.00
5 T	Bromomethane	0.724	0.762	-5.2	111	0.00
6 T	Chloroethane	0.552	0.478	13.4	105	0.00
7 T	Trichlorofluoromethane	1.267	1.201	5.2	105	0.00
8 T	Diethyl Ether	0.485	0.442	8.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.455	9.7	103	0.00
10 T	Methyl Iodide	0.587	0.549	6.5	95	0.00
11 T	Tert butyl alcohol	0.157	0.144	8.3	101	0.00
12 CM	1,1-Dichloroethene	0.494	0.445	9.9#	104	0.00
13 T	Acrolein	0.091	0.080	12.1	101	0.00
14 T	Allyl chloride	0.873	0.792	9.3	104	0.00
15 T	Acrylonitrile	0.326	0.312	4.3	102	0.00
16 T	Acetone	0.283	0.260	8.1	104	0.00
17 T	Carbon Disulfide	1.297	1.263	2.6	104	0.00
18 T	Methyl Acetate	0.754	0.685	9.2	103	0.00
19 T	Methyl tert-butyl Ether	1.853	1.796	3.1	103	0.00
20 T	Methylene Chloride	0.563	0.524	6.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.547	7.4	104	0.00
22 T	Diisopropyl ether	1.874	1.814	3.2	103	0.00
23 T	Vinyl Acetate	1.665	1.666	-0.1	103	0.00
24 P	1,1-Dichloroethane	1.015	0.969	4.5	102	0.00
25 T	2-Butanone	0.489	0.464	5.1	102	0.00
26 T	2,2-Dichloropropane	0.942	0.913	3.1	104	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.628	5.7	104	0.00
28 T	Bromochloromethane	0.436	0.401	8.0	95	0.00
29 T	Tetrahydrofuran	0.319	0.301	5.6	100	0.00
30 C	Chloroform	1.128	1.069	5.2#	102	0.00
31 T	Cyclohexane	0.933	0.883	5.4	101	0.00
32 T	1,1,1-Trichloroethane	1.022	0.979	4.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.678	0.683	-0.7	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.328	0.335	-2.1	110	0.00
36 T	1,1-Dichloropropene	0.500	0.472	5.6	102	0.00
37 T	Ethyl Acetate	0.583	0.554	5.0	102	0.00
38 T	Carbon Tetrachloride	0.534	0.513	3.9	103	0.00
39 T	Methylcyclohexane	0.591	0.571	3.4	103	0.00
40 TM	Benzene	1.454	1.407	3.2	103	0.00
41 T	Methacrylonitrile	0.310	0.290	6.5	104	0.00
42 TM	1,2-Dichloroethane	0.549	0.532	3.1	103	0.00
43 T	Isopropyl Acetate	0.970	0.927	4.4	104	0.00
44 TM	Trichloroethene	0.387	0.380	1.8	104	0.00
45 C	1,2-Dichloropropane	0.366	0.346	5.5#	102	0.00
46 T	Dibromomethane	0.270	0.259	4.1	103	0.00
47 T	Bromodichloromethane	0.522	0.503	3.6	101	0.00
48 T	Methyl methacrylate	0.443	0.407	8.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	99	0.00
50 S	Toluene-d8	1.222	1.304	-6.7	111	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.586	5.3	101	0.00
52 CM	Toluene	0.970	0.938	3.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.590	0.597	-1.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.600	2.0	103	0.00
55 T	1,1,2-Trichloroethane	0.393	0.374	4.8	102	0.00
56 T	Ethyl methacrylate	0.618	0.605	2.1	103	0.00
57 T	1,3-Dichloropropane	0.652	0.617	5.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.282	-1.1	104	0.00
59 T	2-Hexanone	0.485	0.470	3.1	100	0.00
60 T	Dibromochloromethane	0.420	0.415	1.2	103	0.00
61 T	1,2-Dibromoethane	0.428	0.415	3.0	104	0.00
62 S	4-Bromofluorobenzene	0.456	0.495	-8.6	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.397	0.373	6.0	101	0.00
65 PM	Chlorobenzene	1.091	1.057	3.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.388	3.7	101	0.00
67 C	Ethyl Benzene	1.921	1.922	-0.1#	103	0.00
68 T	m/p-Xylenes	0.802	0.759	5.4	101	0.00
69 T	o-Xylene	0.780	0.749	4.0	102	0.00
70 T	Styrene	1.343	1.270	5.4	102	0.00
71 P	Bromoform	0.335	0.330	1.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.552	3.483	1.9	102	0.00
74 T	N-amyl acetate	1.535	1.606	-4.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.198	3.5	102	0.00
76 T	1,2,3-Trichloropropane	1.113	1.094	1.7	99	0.00
77 T	Bromobenzene	0.868	0.835	3.8	101	0.00
78 T	n-propylbenzene	4.128	4.125	0.1	102	0.00
79 T	2-Chlorotoluene	2.503	2.404	4.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.068	3.073	-0.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.406	-2.8	103	0.00
82 T	4-Chlorotoluene	2.947	2.920	0.9	102	0.00
83 T	tert-Butylbenzene	2.969	2.979	-0.3	103	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.056	-1.7	103	0.00
85 T	sec-Butylbenzene	3.789	3.755	0.9	101	0.00
86 T	p-Isopropyltoluene	3.211	3.221	-0.3	102	0.00
87 T	1,3-Dichlorobenzene	1.691	1.672	1.1	102	0.00
88 T	1,4-Dichlorobenzene	1.774	1.727	2.6	104	0.00
89 T	n-Butylbenzene	2.748	2.860	-4.1	105	0.00
90 T	Hexachloroethane	0.539	0.550	-2.0	99	0.00
91 T	1,2-Dichlorobenzene	1.689	1.667	1.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.273	0.280	-2.6	105	0.00
93 T	1,2,4-Trichlorobenzene	0.945	0.972	-2.9	104	0.00
94 T	Hexachlorobutadiene	0.381	0.385	-1.0	105	0.00
95 T	Naphthalene	3.299	3.459	-4.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.935	0.966	-3.3	105	0.00

(#) = Out of Range

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