

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028055.D
 Acq On : 12 Apr 2022 14:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 01:11:13 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	102	0.00
2 T	Dichlorodifluoromethane	0.485	0.446	8.0	102	0.00
3 P	Chloromethane	0.537	0.513	4.5	108	0.00
4 C	Vinyl Chloride	0.646	0.586	9.3#	101	0.00
5 T	Bromomethane	0.724	0.908	-25.4#	135	0.00
6 T	Chloroethane	0.552	0.460	16.7	103	0.00
7 T	Trichlorofluoromethane	1.267	1.154	8.9	102	0.00
8 T	Diethyl Ether	0.485	0.412	15.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.460	8.7	105	0.00
10 T	Methyl Iodide	0.587	0.538	8.3	94	0.00
11 T	Tert butyl alcohol	0.157	0.131	16.6	93	0.02
12 CM	1,1-Dichloroethene	0.494	0.438	11.3#	104	0.00
13 T	Acrolein	0.091	0.073	19.8	93	0.00
14 T	Allyl chloride	0.873	0.771	11.7	102	0.00
15 T	Acrylonitrile	0.326	0.292	10.4	97	0.00
16 T	Acetone	0.283	0.268	5.3	109	0.00
17 T	Carbon Disulfide	1.297	1.238	4.5	103	0.00
18 T	Methyl Acetate	0.754	0.651	13.7	99	0.00
19 T	Methyl tert-butyl Ether	1.853	1.773	4.3	103	0.00
20 T	Methylene Chloride	0.563	0.515	8.5	103	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.537	9.1	103	0.00
22 T	Diisopropyl ether	1.874	1.801	3.9	104	0.00
23 T	Vinyl Acetate	1.665	1.635	1.8	102	0.00
24 P	1,1-Dichloroethane	1.015	0.959	5.5	103	0.00
25 T	2-Butanone	0.489	0.447	8.6	100	0.00
26 T	2,2-Dichloropropane	0.942	0.922	2.1	106	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.624	6.3	105	0.00
28 T	Bromochloromethane	0.436	0.392	10.1	94	0.00
29 T	Tetrahydrofuran	0.319	0.287	10.0	96	0.00
30 C	Chloroform	1.128	1.061	5.9#	102	0.00
31 T	Cyclohexane	0.933	0.904	3.1	105	0.00
32 T	1,1,1-Trichloroethane	1.022	0.965	5.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.678	0.540	20.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.328	0.275	16.2	88	0.00
36 T	1,1-Dichloropropene	0.500	0.488	2.4	103	0.00
37 T	Ethyl Acetate	0.583	0.551	5.5	100	0.00
38 T	Carbon Tetrachloride	0.534	0.525	1.7	103	0.00
39 T	Methylcyclohexane	0.591	0.605	-2.4	107	0.00
40 TM	Benzene	1.454	1.454	0.0	104	0.00
41 T	Methacrylonitrile	0.310	0.282	9.0	99	0.00
42 TM	1,2-Dichloroethane	0.549	0.545	0.7	104	0.00
43 T	Isopropyl Acetate	0.970	0.919	5.3	101	0.00
44 TM	Trichloroethene	0.387	0.384	0.8	103	0.00
45 C	1,2-Dichloropropane	0.366	0.355	3.0#	102	0.00
46 T	Dibromomethane	0.270	0.262	3.0	102	0.00
47 T	Bromodichloromethane	0.522	0.514	1.5	101	0.00
48 T	Methyl methacrylate	0.443	0.415	6.3	103	0.00

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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)
49 T	1,4-Dioxane	0.010	0.009	10.0	92	0.01
50 S	Toluene-d8	1.222	1.067	12.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.572	7.6	96	0.00
52 CM	Toluene	0.970	0.954	1.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.590	0.610	-3.4	104	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.619	-1.1	104	0.00
55 T	1,1,2-Trichloroethane	0.393	0.381	3.1	102	0.00
56 T	Ethyl methacrylate	0.618	0.601	2.8	100	0.00
57 T	1,3-Dichloropropane	0.652	0.634	2.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.264	5.4	95	0.00
59 T	2-Hexanone	0.485	0.457	5.8	95	0.00
60 T	Dibromochloromethane	0.420	0.418	0.5	102	0.00
61 T	1,2-Dibromoethane	0.428	0.412	3.7	101	0.00
62 S	4-Bromofluorobenzene	0.456	0.391	14.3	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.397	0.389	2.0	102	0.00
65 PM	Chlorobenzene	1.091	1.078	1.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.403	0.0	103	0.00
67 C	Ethyl Benzene	1.921	1.952	-1.6#	102	0.00
68 T	m/p-Xylenes	0.802	0.776	3.2	101	0.00
69 T	o-Xylene	0.780	0.750	3.8	100	0.00
70 T	Styrene	1.343	1.278	4.8	101	0.00
71 P	Bromoform	0.335	0.321	4.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.552	3.578	-0.7	100	0.00
74 T	N-amyl acetate	1.535	1.584	-3.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.175	5.3	96	0.00
76 T	1,2,3-Trichloropropane	1.113	1.105	0.7	96	0.00
77 T	Bromobenzene	0.868	0.847	2.4	98	0.00
78 T	n-propylbenzene	4.128	4.273	-3.5	101	0.00
79 T	2-Chlorotoluene	2.503	2.485	0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.068	3.128	-2.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.399	-1.0	97	0.00
82 T	4-Chlorotoluene	2.947	2.995	-1.6	101	0.00
83 T	tert-Butylbenzene	2.969	3.020	-1.7	101	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.105	-3.4	100	0.00
85 T	sec-Butylbenzene	3.789	3.903	-3.0	101	0.00
86 T	p-Isopropyltoluene	3.211	3.341	-4.0	102	0.00
87 T	1,3-Dichlorobenzene	1.691	1.699	-0.5	100	0.00
88 T	1,4-Dichlorobenzene	1.774	1.757	1.0	101	0.00
89 T	n-Butylbenzene	2.748	2.951	-7.4	104	0.00
90 T	Hexachloroethane	0.539	0.566	-5.0	98	0.00
91 T	1,2-Dichlorobenzene	1.689	1.672	1.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.273	0.280	-2.6	101	0.00
93 T	1,2,4-Trichlorobenzene	0.945	1.030	-9.0	105	0.00
94 T	Hexachlorobutadiene	0.381	0.410	-7.6	107	0.00
95 T	Naphthalene	3.299	3.585	-8.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.935	1.030	-10.2	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6