

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028667.D
 Acq On : 13 May 2022 10:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 02:17:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	97	0.00
2 T	Dichlorodifluoromethane	0.655	0.630	3.8	92	0.00
3 P	Chloromethane	0.617	0.578	6.3	96	0.00
4 C	Vinyl Chloride	0.664	0.628	5.4#	93	0.00
5 T	Bromomethane	0.523	0.491	6.1	100	0.00
6 T	Chloroethane	0.467	0.417	10.7	94	0.00
7 T	Trichlorofluoromethane	1.059	1.018	3.9	93	0.00
8 T	Diethyl Ether	0.386	0.362	6.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.520	6.6	92	0.00
10 T	Methyl Iodide	0.667	0.602	9.7	85	0.00
11 T	Tert butyl alcohol	0.156	0.125	19.9	87	0.01
12 CM	1,1-Dichloroethene	0.517	0.483	6.6#	92	0.00
13 T	Acrolein	0.112	0.109	2.7	106	0.00
14 T	Allyl chloride	0.830	0.796	4.1	93	0.00
15 T	Acrylonitrile	0.330	0.310	6.1	92	0.00
16 T	Acetone	0.294	0.294	0.0	103	0.00
17 T	Carbon Disulfide	1.341	1.262	5.9	90	0.00
18 T	Methyl Acetate	0.737	0.684	7.2	93	0.00
19 T	Methyl tert-butyl Ether	1.836	1.760	4.1	92	0.00
20 T	Methylene Chloride	0.617	0.560	9.2	92	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.555	4.8	91	0.00
22 T	Diisopropyl ether	1.774	1.716	3.3	93	0.00
23 T	Vinyl Acetate	1.529	1.528	0.1	94	0.00
24 P	1,1-Dichloroethane	1.031	0.990	4.0	93	0.00
25 T	2-Butanone	0.462	0.447	3.2	95	0.00
26 T	2,2-Dichloropropane	0.808	0.797	1.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.639	6.2	92	0.00
28 T	Bromochloromethane	0.434	0.427	1.6	111	0.00
29 T	Tetrahydrofuran	0.300	0.282	6.0	92	0.00
30 C	Chloroform	1.116	1.071	4.0#	93	0.00
31 T	Cyclohexane	0.951	0.913	4.0	93	0.00
32 T	1,1,1-Trichloroethane	0.974	0.944	3.1	92	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.716	-4.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.328	0.350	-6.7	103	0.00
36 T	1,1-Dichloropropene	0.492	0.484	1.6	93	0.00
37 T	Ethyl Acetate	0.514	0.513	0.2	92	0.00
38 T	Carbon Tetrachloride	0.495	0.499	-0.8	92	0.00
39 T	Methylcyclohexane	0.564	0.568	-0.7	93	0.00
40 TM	Benzene	1.414	1.392	1.6	93	0.00
41 T	Methacrylonitrile	0.276	0.270	2.2	95	0.00
42 TM	1,2-Dichloroethane	0.522	0.517	1.0	94	0.00
43 T	Isopropyl Acetate	0.804	0.791	1.6	92	0.00
44 TM	Trichloroethene	0.384	0.376	2.1	91	0.00
45 C	1,2-Dichloropropane	0.353	0.347	1.7#	94	0.00
46 T	Dibromomethane	0.263	0.258	1.9	93	0.00
47 T	Bromodichloromethane	0.489	0.497	-1.6	92	0.00
48 T	Methyl methacrylate	0.388	0.388	0.0	93	0.00

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 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	93	0.00
50 S	Toluene-d8	1.235	1.330	-7.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.521	1.7	92	0.00
52 CM	Toluene	0.910	0.910	0.0	92	0.00
53 T	t-1,3-Dichloropropene	0.496	0.518	-4.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.574	-4.4	93	0.00
55 T	1,1,2-Trichloroethane	0.371	0.364	1.9	92	0.00
56 T	Ethyl methacrylate	0.562	0.565	-0.5	91	0.00
57 T	1,3-Dichloropropane	0.626	0.615	1.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.265	3.6	93	0.00
59 T	2-Hexanone	0.411	0.406	1.2	90	0.00
60 T	Dibromochloromethane	0.362	0.379	-4.7	92	0.00
61 T	1,2-Dibromoethane	0.390	0.390	0.0	93	0.00
62 S	4-Bromofluorobenzene	0.461	0.487	-5.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.378	0.380	-0.5	93	0.00
65 PM	Chlorobenzene	1.061	1.040	2.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.382	-1.6	93	0.00
67 C	Ethyl Benzene	1.901	1.898	0.2#	91	0.00
68 T	m/p-Xylenes	0.740	0.739	0.1	91	0.00
69 T	o-Xylene	0.729	0.717	1.6	91	0.00
70 T	Styrene	1.183	1.204	-1.8	90	0.00
71 P	Bromoform	0.274	0.281	-2.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.792	3.676	3.1	90	0.00
74 T	N-amyl acetate	1.491	1.468	1.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.218	6.4	91	0.00
76 T	1,2,3-Trichloropropane	1.171	1.128	3.7	91	0.00
77 T	Bromobenzene	0.897	0.867	3.3	90	0.00
78 T	n-propylbenzene	4.386	4.339	1.1	91	0.00
79 T	2-Chlorotoluene	2.688	2.553	5.0	90	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.137	0.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.341	4.5	86	0.00
82 T	4-Chlorotoluene	3.108	3.007	3.2	90	0.00
83 T	tert-Butylbenzene	3.059	2.982	2.5	90	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.135	1.0	90	0.00
85 T	sec-Butylbenzene	3.773	3.761	0.3	91	0.00
86 T	p-Isopropyltoluene	3.166	3.194	-0.9	90	0.00
87 T	1,3-Dichlorobenzene	1.760	1.696	3.6	90	0.00
88 T	1,4-Dichlorobenzene	1.825	1.733	5.0	91	0.00
89 T	n-Butylbenzene	2.743	2.832	-3.2	91	0.00
90 T	Hexachloroethane	0.512	0.519	-1.4	90	0.00
91 T	1,2-Dichlorobenzene	1.729	1.682	2.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.274	1.4	91	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.024	-2.6	94	0.00
94 T	Hexachlorobutadiene	0.406	0.409	-0.7	92	0.00
95 T	Naphthalene	3.553	3.739	-5.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.018	-1.5	95	0.00

(#) = Out of Range

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