

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030720.D
 Acq On : 23 Aug 2022 09:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 00:44:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 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	92	-0.01
2 T	Dichlorodifluoromethane	0.820	0.872	-6.3	91	0.00
3 P	Chloromethane	0.811	0.780	3.8	88	0.00
4 C	Vinyl Chloride	0.819	0.865	-5.6#	97	0.00
5 T	Bromomethane	0.355	0.323	9.0	98	0.01
6 T	Chloroethane	0.470	0.444	5.5	89	0.00
7 T	Trichlorofluoromethane	1.079	1.214	-12.5	103	0.00
8 T	Diethyl Ether	0.422	0.516	-22.3	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.799	0.834	-4.4	99	0.00
10 T	Methyl Iodide	0.696	0.666	4.3	71	0.00
11 T	Tert butyl alcohol	0.245	0.212	13.5	79	0.02
12 CM	1,1-Dichloroethene	0.781	0.779	0.3#	92	0.00
13 T	Acrolein	0.060	0.010	83.3#	17#	0.00
14 T	Allyl chloride	1.612	1.400	13.2	83	0.00
15 T	Acrylonitrile	0.606	0.557	8.1	83	0.00
16 T	Acetone	0.515	0.468	9.1	85	0.00
17 T	Carbon Disulfide	2.108	1.876	11.0	83	0.00
18 T	Methyl Acetate	1.522	1.378	9.5	87	0.00
19 T	Methyl tert-butyl Ether	2.676	2.829	-5.7	94	0.00
20 T	Methylene Chloride	1.184	0.955	19.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.862	0.847	1.7	91	0.00
22 T	Diisopropyl ether	3.050	2.851	6.5	83	0.00
23 T	Vinyl Acetate	2.645	2.353	11.0	76	0.00
24 P	1,1-Dichloroethane	1.620	1.628	-0.5	93	0.00
25 T	2-Butanone	0.865	0.749	13.4	78	0.00
26 T	2,2-Dichloropropane	1.172	1.274	-8.7	106	0.00
27 T	cis-1,2-Dichloroethene	1.014	1.050	-3.6	96	0.00
28 T	Bromochloromethane	0.685	0.668	2.5	93	0.00
29 T	Tetrahydrofuran	0.582	0.465	20.1	72	0.00
30 C	Chloroform	1.604	1.720	-7.2#	98	0.00
31 T	Cyclohexane	1.459	1.313	10.0	82	0.00
32 T	1,1,1-Trichloroethane	1.304	1.405	-7.7	98	0.00
33 S	1,2-Dichloroethane-d4	1.005	0.953	5.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.478	0.516	-7.9	96	0.00
36 T	1,1-Dichloropropene	0.688	0.686	0.3	90	0.00
37 T	Ethyl Acetate	0.974	0.803	17.6	76	0.00
38 T	Carbon Tetrachloride	0.642	0.717	-11.7	100	0.00
39 T	Methylcyclohexane	0.888	0.844	5.0	89	0.00
40 TM	Benzene	2.164	2.179	-0.7	91	0.00
41 T	Methacrylonitrile	0.522	0.451	13.6	77	0.00
42 TM	1,2-Dichloroethane	0.748	0.722	3.5	87	0.00
43 T	Isopropyl Acetate	1.428	1.281	10.3	80	0.00
44 TM	Trichloroethene	0.591	0.591	0.0	95	0.00
45 C	1,2-Dichloropropane	0.577	0.591	-2.4#	94	0.00
46 T	Dibromomethane	0.393	0.411	-4.6	98	0.00
47 T	Bromodichloromethane	0.714	0.819	-14.7	103	0.00
48 T	Methyl methacrylate	0.703	0.615	12.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.015	6.3	87	0.02
50 S	Toluene-d8	1.851	1.834	0.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.969	0.830	14.3	76	0.00
52 CM	Toluene	1.320	1.368	-3.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.769	0.861	-12.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.838	0.942	-12.4	100	0.00
55 T	1,1,2-Trichloroethane	0.562	0.613	-9.1	98	0.00
56 T	Ethyl methacrylate	0.889	0.922	-3.7	90	0.00
57 T	1,3-Dichloropropane	0.928	0.985	-6.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.441	0.475	-7.7	89	0.00
59 T	2-Hexanone	0.765	0.641	16.2	73	0.00
60 T	Dibromochloromethane	0.520	0.654	-25.8#	109	0.00
61 T	1,2-Dibromoethane	0.587	0.631	-7.5	97	0.00
62 S	4-Bromofluorobenzene	0.687	0.703	-2.3	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.538	0.527	2.0	90	0.00
65 PM	Chlorobenzene	1.358	1.416	-4.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.462	0.543	-17.5	103	0.00
67 C	Ethyl Benzene	2.659	2.547	4.2#	93	0.00
68 T	m/p-Xylenes	0.920	0.972	-5.7	92	0.00
69 T	o-Xylene	0.907	0.961	-6.0	93	0.00
70 T	Styrene	1.490	1.668	-11.9	95	0.00
71 P	Bromoform	0.339	0.442	-30.4#	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.903	4.044	-3.6	94	0.00
74 T	N-amyl acetate	1.897	1.631	14.0	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.429	1.412	1.2	92	0.00
76 T	1,2,3-Trichloropropane	1.318	1.344	-2.0	94	0.00
77 T	Bromobenzene	0.916	0.947	-3.4	93	0.00
78 T	n-propylbenzene	4.659	4.835	-3.8	92	0.00
79 T	2-Chlorotoluene	2.942	2.873	2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.268	3.446	-5.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.459	-4.6	89	0.00
82 T	4-Chlorotoluene	3.214	3.316	-3.2	93	0.00
83 T	tert-Butylbenzene	3.029	3.319	-9.6	98	0.00
84 T	1,2,4-Trimethylbenzene	3.261	3.448	-5.7	92	0.00
85 T	sec-Butylbenzene	4.146	4.417	-6.5	93	0.00
86 T	p-Isopropyltoluene	3.317	3.590	-8.2	95	0.00
87 T	1,3-Dichlorobenzene	1.782	1.862	-4.5	96	0.00
88 T	1,4-Dichlorobenzene	1.814	1.868	-3.0	96	0.00
89 T	n-Butylbenzene	3.088	3.344	-8.3	94	0.00
90 T	Hexachloroethane	0.571	0.702	-22.9	110	0.00
91 T	1,2-Dichlorobenzene	1.749	1.851	-5.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.326	5.0	88	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.147	-13.1	102	0.00
94 T	Hexachlorobutadiene	0.407	0.441	-8.4	100	0.00
95 T	Naphthalene	3.962	4.352	-9.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.040	1.167	-12.2	101	0.00

(#) = Out of Range

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