

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030263.D
 Acq On : 28 Jul 2022 04:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 05:58:17 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	89	0.00
2 T	Dichlorodifluoromethane	0.820	0.910	-11.0	92	0.00
3 P	Chloromethane	0.811	0.740	8.8	81	0.00
4 C	Vinyl Chloride	0.819	0.843	-2.9#	92	0.00
5 T	Bromomethane	0.355	0.143	59.7#	42#	0.00
6 T	Chloroethane	0.470	0.507	-7.9	98	0.00
7 T	Trichlorofluoromethane	1.079	1.189	-10.2	98	0.00
8 T	Diethyl Ether	0.422	0.457	-8.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.799	0.835	-4.5	96	0.00
10 T	Methyl Iodide	0.696	0.362	48.0#	38#	0.00
11 T	Tert butyl alcohol	0.245	0.324	-32.2#	118	0.00
12 CM	1,1-Dichloroethene	0.781	0.844	-8.1#	96	0.00
13 T	Acrolein	0.060	0.048	20.0	77	0.00
14 T	Allyl chloride	1.612	1.672	-3.7	96	0.00
15 T	Acrylonitrile	0.606	0.677	-11.7	97	0.00
16 T	Acetone	0.515	0.585	-13.6	103	0.00
17 T	Carbon Disulfide	2.108	2.127	-0.9	92	0.00
18 T	Methyl Acetate	1.522	1.728	-13.5	106	0.00
19 T	Methyl tert-butyl Ether	2.676	3.064	-14.5	99	0.00
20 T	Methylene Chloride	1.184	1.004	15.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.862	0.915	-6.1	95	0.00
22 T	Diisopropyl ether	3.050	3.587	-17.6	101	0.00
23 T	Vinyl Acetate	2.645	3.110	-17.6	98	0.00
24 P	1,1-Dichloroethane	1.620	1.801	-11.2	100	0.00
25 T	2-Butanone	0.865	0.985	-13.9	99	0.00
26 T	2,2-Dichloropropane	1.172	0.716	38.9#	58	0.00
27 T	cis-1,2-Dichloroethene	1.014	1.080	-6.5	96	0.00
28 T	Bromochloromethane	0.685	0.731	-6.7	98	0.00
29 T	Tetrahydrofuran	0.582	0.661	-13.6	100	0.00
30 C	Chloroform	1.604	1.770	-10.3#	98	0.00
31 T	Cyclohexane	1.459	1.588	-8.8	96	0.00
32 T	1,1,1-Trichloroethane	1.304	1.466	-12.4	99	0.00
33 S	1,2-Dichloroethane-d4	1.005	1.115	-10.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.478	0.493	-3.1	93	0.00
36 T	1,1-Dichloropropene	0.688	0.725	-5.4	97	0.00
37 T	Ethyl Acetate	0.974	1.042	-7.0	100	0.00
38 T	Carbon Tetrachloride	0.642	0.678	-5.6	97	0.00
39 T	Methylcyclohexane	0.888	0.864	2.7	93	0.00
40 TM	Benzene	2.164	2.263	-4.6	95	0.00
41 T	Methacrylonitrile	0.522	0.572	-9.6	99	0.00
42 TM	1,2-Dichloroethane	0.748	0.791	-5.7	97	0.00
43 T	Isopropyl Acetate	1.428	1.591	-11.4	101	0.00
44 TM	Trichloroethene	0.591	0.571	3.4	93	0.00
45 C	1,2-Dichloropropane	0.577	0.610	-5.7#	98	0.00
46 T	Dibromomethane	0.393	0.396	-0.8	95	0.00
47 T	Bromodichloromethane	0.714	0.762	-6.7	98	0.00
48 T	Methyl methacrylate	0.703	0.790	-12.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.017	-6.3	99	0.00
50 S	Toluene-d8	1.851	1.904	-2.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.969	1.074	-10.8	100	0.00
52 CM	Toluene	1.320	1.404	-6.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.769	0.761	1.0	88	0.00
54 T	cis-1,3-Dichloropropene	0.838	0.842	-0.5	90	0.00
55 T	1,1,2-Trichloroethane	0.562	0.591	-5.2	96	0.00
56 T	Ethyl methacrylate	0.889	0.994	-11.8	98	0.00
57 T	1,3-Dichloropropane	0.928	0.986	-6.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.441	0.513	-16.3	98	0.00
59 T	2-Hexanone	0.765	0.855	-11.8	99	0.00
60 T	Dibromochloromethane	0.520	0.560	-7.7	95	0.00
61 T	1,2-Dibromoethane	0.587	0.616	-4.9	96	0.00
62 S	4-Bromofluorobenzene	0.687	0.734	-6.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.538	0.524	2.6	91	0.00
65 PM	Chlorobenzene	1.358	1.389	-2.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.462	0.495	-7.1	95	0.00
67 C	Ethyl Benzene	2.659	2.566	3.5#	95	0.00
68 T	m/p-Xylenes	0.920	0.975	-6.0	94	0.00
69 T	o-Xylene	0.907	0.950	-4.7	93	0.00
70 T	Styrene	1.490	1.652	-10.9	95	0.00
71 P	Bromoform	0.339	0.383	-13.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.903	4.006	-2.6	95	0.00
74 T	N-amyl acetate	1.897	2.226	-17.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.429	1.518	-6.2	101	0.00
76 T	1,2,3-Trichloropropane	1.318	1.363	-3.4	97	0.00
77 T	Bromobenzene	0.916	0.917	-0.1	92	0.00
78 T	n-propylbenzene	4.659	4.884	-4.8	95	0.00
79 T	2-Chlorotoluene	2.942	2.923	0.6	95	0.00
80 T	1,3,5-Trimethylbenzene	3.268	3.444	-5.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.377	14.1	75	0.00
82 T	4-Chlorotoluene	3.214	3.342	-4.0	95	0.00
83 T	tert-Butylbenzene	3.029	3.214	-6.1	97	0.00
84 T	1,2,4-Trimethylbenzene	3.261	3.487	-6.9	95	0.00
85 T	sec-Butylbenzene	4.146	4.363	-5.2	94	0.00
86 T	p-Isopropyltoluene	3.317	3.498	-5.5	95	0.00
87 T	1,3-Dichlorobenzene	1.782	1.794	-0.7	95	0.00
88 T	1,4-Dichlorobenzene	1.814	1.805	0.5	95	0.00
89 T	n-Butylbenzene	3.088	3.294	-6.7	94	0.00
90 T	Hexachloroethane	0.571	0.560	1.9	90	0.00
91 T	1,2-Dichlorobenzene	1.749	1.837	-5.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.363	-5.8	100	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.083	-6.8	98	0.00
94 T	Hexachlorobutadiene	0.407	0.404	0.7	94	0.00
95 T	Naphthalene	3.962	4.413	-11.4	98	0.00

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96 T	1,2,3-Trichlorobenzene	1.040	1.120	-7.7	99	0.00

(#) = Out of Range

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