

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036878.D
 Acq On : 08 Aug 2023 20:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 04:22:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 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	70	0.00
2 T	Dichlorodifluoromethane	0.661	0.761	-15.1	85	0.00
3 P	Chloromethane	0.601	0.653	-8.7	80	0.00
4 C	Vinyl Chloride	0.612	0.720	-17.6#	83	0.00
5 T	Bromomethane	0.365	0.345	5.5	68	-0.02
6 T	Chloroethane	0.297	0.445	-49.8#	100	-0.01
7 T	Trichlorofluoromethane	0.945	1.212	-28.3#	90	0.00
8 T	Diethyl Ether	0.365	0.448	-22.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.671	-18.3	83	0.00
10 T	Methyl Iodide	0.589	0.830	-40.9#	93	0.00
11 T	Tert butyl alcohol	0.175	0.201	-14.9	81	-0.02
12 CM	1,1-Dichloroethene	0.560	0.668	-19.3#	85	0.00
13 T	Acrolein	0.100	0.146	-46.0#	106	0.00
14 T	Allyl chloride	1.102	1.118	-1.5	72	0.00
15 T	Acrylonitrile	0.352	0.410	-16.5	80	0.00
16 T	Acetone	0.307	0.349	-13.7	82	-0.01
17 T	Carbon Disulfide	1.545	1.689	-9.3	78	0.00
18 T	Methyl Acetate	1.291	1.463	-13.3	78	0.00
19 T	Methyl tert-butyl Ether	2.104	2.573	-22.3	85	0.00
20 T	Methylene Chloride	0.683	0.775	-13.5	84	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.754	-20.4	87	0.00
22 T	Diisopropyl ether	2.093	2.265	-8.2	76	0.00
23 T	Vinyl Acetate	1.606	1.783	-11.0	76	0.00
24 P	1,1-Dichloroethane	1.174	1.384	-17.9	82	0.00
25 T	2-Butanone	0.498	0.570	-14.5	79	0.00
26 T	2,2-Dichloropropane	1.106	1.018	8.0	65	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.890	-19.8	86	0.00
28 T	Bromochloromethane	0.568	0.589	-3.7	72	0.00
29 T	Tetrahydrofuran	0.321	0.364	-13.4	78	0.00
30 C	Chloroform	1.201	1.482	-23.4#	87	0.00
31 T	Cyclohexane	1.024	1.044	-2.0	72	0.00
32 T	1,1,1-Trichloroethane	1.100	1.347	-22.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.779	-5.3	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.344	0.368	-7.0	78	0.00
36 T	1,1-Dichloropropene	0.512	0.585	-14.3	83	0.00
37 T	Ethyl Acetate	0.580	0.642	-10.7	78	0.00
38 T	Carbon Tetrachloride	0.545	0.651	-19.4	86	0.00
39 T	Methylcyclohexane	0.637	0.612	3.9	69	0.00
40 TM	Benzene	1.490	1.759	-18.1	84	0.00
41 T	Methacrylonitrile	0.310	0.341	-10.0	77	0.00
42 TM	1,2-Dichloroethane	0.545	0.671	-23.1	87	0.00
43 T	Isopropyl Acetate	0.998	1.062	-6.4	76	0.00
44 TM	Trichloroethene	0.390	0.475	-21.8	87	0.00
45 C	1,2-Dichloropropane	0.398	0.446	-12.1#	80	0.00
46 T	Dibromomethane	0.278	0.340	-22.3	87	0.00
47 T	Bromodichloromethane	0.572	0.668	-16.8	83	0.00
48 T	Methyl methacrylate	0.464	0.504	-8.6	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	84	-0.04
50 S	Toluene-d8	1.219	1.205	1.1	70	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.613	-11.1	77	0.00
52 CM	Toluene	0.934	1.115	-19.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.646	0.709	-9.8	76	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.750	-10.0	78	0.00
55 T	1,1,2-Trichloroethane	0.393	0.467	-18.8	85	0.00
56 T	Ethyl methacrylate	0.639	0.748	-17.1	81	0.00
57 T	1,3-Dichloropropane	0.654	0.787	-20.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.333	-5.7	74	0.00
59 T	2-Hexanone	0.410	0.461	-12.4	78	0.00
60 T	Dibromochloromethane	0.431	0.518	-20.2	83	0.00
61 T	1,2-Dibromoethane	0.407	0.502	-23.3	87	0.00
62 S	4-Bromofluorobenzene	0.460	0.479	-4.1	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.373	0.467	-25.2#	87	0.00
65 PM	Chlorobenzene	1.102	1.319	-19.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.523	-22.8	85	0.00
67 C	Ethyl Benzene	2.013	2.359	-17.2#	81	0.00
68 T	m/p-Xylenes	0.751	0.901	-20.0	82	0.00
69 T	o-Xylene	0.750	0.898	-19.7	81	0.00
70 T	Styrene	1.237	1.500	-21.3	82	0.00
71 P	Bromoform	0.345	0.408	-18.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	4.138	4.659	-12.6	80	0.00
74 T	N-amyl acetate	1.930	1.983	-2.7	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.599	-14.4	82	0.00
76 T	1,2,3-Trichloropropane	1.176	1.358	-15.5	81	0.00
77 T	Bromobenzene	0.942	1.131	-20.1	83	0.00
78 T	n-propylbenzene	4.786	5.238	-9.4	76	0.00
79 T	2-Chlorotoluene	2.900	3.255	-12.2	80	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.901	-12.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.502	3.3	66	0.00
82 T	4-Chlorotoluene	3.304	3.768	-14.0	80	0.00
83 T	tert-Butylbenzene	3.401	3.683	-8.3	77	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.987	-15.2	81	0.00
85 T	sec-Butylbenzene	4.241	4.369	-3.0	72	0.00
86 T	p-Isopropyltoluene	3.490	3.734	-7.0	73	0.00
87 T	1,3-Dichlorobenzene	1.745	2.057	-17.9	82	0.00
88 T	1,4-Dichlorobenzene	1.732	2.111	-21.9	85	0.00
89 T	n-Butylbenzene	3.124	3.078	1.5	67	0.00
90 T	Hexachloroethane	0.707	0.684	3.3	67	0.00
91 T	1,2-Dichlorobenzene	1.684	2.063	-22.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.382	-17.5	85	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.185	-14.2	79	0.00
94 T	Hexachlorobutadiene	0.429	0.413	3.7	69	0.00
95 T	Naphthalene	3.616	4.581	-26.7#	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.215	-18.8	82	0.00

(#) = Out of Range

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