

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036928.D
 Acq On : 11 Aug 2023 09:32
 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 11 22:53:00 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	69	0.00
2 T	Dichlorodifluoromethane	0.661	0.641	3.0	71	0.00
3 P	Chloromethane	0.601	0.574	4.5	70	0.00
4 C	Vinyl Chloride	0.612	0.605	1.1#	69	0.00
5 T	Bromomethane	0.365	0.398	-9.0	78	-0.02
6 T	Chloroethane	0.297	0.357	-20.2	80	-0.02
7 T	Trichlorofluoromethane	0.945	1.060	-12.2	79	0.00
8 T	Diethyl Ether	0.365	0.425	-16.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.598	-5.5	74	0.00
10 T	Methyl Iodide	0.589	0.772	-31.1#	86	0.00
11 T	Tert butyl alcohol	0.175	0.170	2.9	68	-0.02
12 CM	1,1-Dichloroethene	0.560	0.563	-0.5#	71	0.00
13 T	Acrolein	0.100	0.113	-13.0	82	0.00
14 T	Allyl chloride	1.102	0.998	9.4	64	0.00
15 T	Acrylonitrile	0.352	0.361	-2.6	70	0.00
16 T	Acetone	0.307	0.334	-8.8	78	-0.01
17 T	Carbon Disulfide	1.545	1.403	9.2	65	0.00
18 T	Methyl Acetate	1.291	1.303	-0.9	69	0.00
19 T	Methyl tert-butyl Ether	2.104	2.370	-12.6	78	0.00
20 T	Methylene Chloride	0.683	0.701	-2.6	76	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.666	-6.4	76	0.00
22 T	Diisopropyl ether	2.093	2.077	0.8	69	0.00
23 T	Vinyl Acetate	1.606	1.611	-0.3	69	0.00
24 P	1,1-Dichloroethane	1.174	1.248	-6.3	74	0.00
25 T	2-Butanone	0.498	0.511	-2.6	71	-0.01
26 T	2,2-Dichloropropane	1.106	1.142	-3.3	73	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.825	-11.0	79	0.00
28 T	Bromochloromethane	0.568	0.538	5.3	65	-0.01
29 T	Tetrahydrofuran	0.321	0.314	2.2	67	0.00
30 C	Chloroform	1.201	1.371	-14.2#	80	-0.01
31 T	Cyclohexane	1.024	0.900	12.1	62	0.00
32 T	1,1,1-Trichloroethane	1.100	1.180	-7.3	75	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.748	-1.1	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.344	0.360	-4.7	75	0.00
36 T	1,1-Dichloropropene	0.512	0.525	-2.5	73	0.00
37 T	Ethyl Acetate	0.580	0.571	1.6	68	0.00
38 T	Carbon Tetrachloride	0.545	0.586	-7.5	75	0.00
39 T	Methylcyclohexane	0.637	0.556	12.7	61	-0.01
40 TM	Benzene	1.490	1.601	-7.4	75	0.00
41 T	Methacrylonitrile	0.310	0.301	2.9	66	0.00
42 TM	1,2-Dichloroethane	0.545	0.637	-16.9	80	0.00
43 T	Isopropyl Acetate	0.998	0.956	4.2	67	0.00
44 TM	Trichloroethene	0.390	0.435	-11.5	78	0.00
45 C	1,2-Dichloropropane	0.398	0.413	-3.8#	72	0.00
46 T	Dibromomethane	0.278	0.316	-13.7	79	0.00
47 T	Bromodichloromethane	0.572	0.627	-9.6	76	0.00
48 T	Methyl methacrylate	0.464	0.454	2.2	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	76	-0.04
50 S	Toluene-d8	1.219	1.139	6.6	65	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.548	0.7	67	0.00
52 CM	Toluene	0.934	1.035	-10.8#	76	0.00
53 T	t-1,3-Dichloropropene	0.646	0.697	-7.9	73	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.732	-7.3	74	0.00
55 T	1,1,2-Trichloroethane	0.393	0.444	-13.0	79	0.00
56 T	Ethyl methacrylate	0.639	0.686	-7.4	72	0.00
57 T	1,3-Dichloropropane	0.654	0.737	-12.7	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.303	3.8	66	0.00
59 T	2-Hexanone	0.410	0.422	-2.9	69	0.00
60 T	Dibromochloromethane	0.431	0.492	-14.2	77	0.00
61 T	1,2-Dibromoethane	0.407	0.477	-17.2	80	0.00
62 S	4-Bromofluorobenzene	0.460	0.486	-5.7	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.373	0.421	-12.9	78	0.00
65 PM	Chlorobenzene	1.102	1.239	-12.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.481	-12.9	78	0.00
67 C	Ethyl Benzene	2.013	2.170	-7.8#	74	0.00
68 T	m/p-Xylenes	0.751	0.843	-12.3	76	0.00
69 T	o-Xylene	0.750	0.838	-11.7	76	0.00
70 T	Styrene	1.237	1.403	-13.4	76	0.00
71 P	Bromoform	0.345	0.389	-12.8	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.138	4.061	1.9	74	0.00
74 T	N-amyl acetate	1.930	1.699	12.0	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.376	1.6	75	0.00
76 T	1,2,3-Trichloropropane	1.176	1.214	-3.2	77	0.00
77 T	Bromobenzene	0.942	1.019	-8.2	79	0.00
78 T	n-propylbenzene	4.786	4.669	2.4	72	0.00
79 T	2-Chlorotoluene	2.900	2.909	-0.3	76	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.495	-1.0	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.464	10.6	65	0.00
82 T	4-Chlorotoluene	3.304	3.418	-3.5	77	0.00
83 T	tert-Butylbenzene	3.401	3.308	2.7	73	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.554	-2.7	77	0.00
85 T	sec-Butylbenzene	4.241	4.008	5.5	70	0.00
86 T	p-Isopropyltoluene	3.490	3.456	1.0	72	0.00
87 T	1,3-Dichlorobenzene	1.745	1.893	-8.5	80	0.00
88 T	1,4-Dichlorobenzene	1.732	1.917	-10.7	82	0.00
89 T	n-Butylbenzene	3.124	2.998	4.0	70	0.00
90 T	Hexachloroethane	0.707	0.625	11.6	65	0.00
91 T	1,2-Dichlorobenzene	1.684	1.901	-12.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.332	-2.2	78	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.193	-14.9	84	0.00
94 T	Hexachlorobutadiene	0.429	0.429	0.0	76	0.00
95 T	Naphthalene	3.616	4.162	-15.1	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.203	-17.6	86	0.00

(#) = Out of Range

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