

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
 Data File : VX038292.D
 Acq On : 13 Oct 2023 18:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 23:17:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 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	102	0.00
2 T	Dichlorodifluoromethane	0.483	0.409	15.3	84	0.00
3 P	Chloromethane	0.492	0.421	14.4	95	0.00
4 C	Vinyl Chloride	0.545	0.502	7.9#	94	0.00
5 T	Bromomethane	0.744	0.656	11.8	87	0.00
6 T	Chloroethane	0.484	0.370	23.6	87	0.00
7 T	Trichlorofluoromethane	1.077	0.974	9.6	92	0.00
8 T	Diethyl Ether	0.402	0.365	9.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.433	7.9	95	0.00
10 T	Methyl Iodide	0.677	0.577	14.8	88	0.00
11 T	Tert butyl alcohol	0.196	0.140	28.6#	82	0.00
12 CM	1,1-Dichloroethene	0.457	0.408	10.7#	91	0.00
13 T	Acrolein	0.114	0.101	11.4	101	0.00
14 T	Allyl chloride	0.818	0.681	16.7	85	0.00
15 T	Acrylonitrile	0.366	0.327	10.7	92	0.00
16 T	Acetone	0.336	0.293	12.8	93	0.00
17 T	Carbon Disulfide	1.318	0.942	28.5#	77	0.00
18 T	Methyl Acetate	1.439	1.331	7.5	96	0.00
19 T	Methyl tert-butyl Ether	1.822	1.653	9.3	93	0.00
20 T	Methylene Chloride	0.631	0.528	16.3	94	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.492	13.1	88	0.00
22 T	Diisopropyl ether	1.715	1.515	11.7	88	0.00
23 T	Vinyl Acetate	1.258	1.115	11.4	87	0.00
24 P	1,1-Dichloroethane	1.041	0.898	13.7	89	0.00
25 T	2-Butanone	0.542	0.470	13.3	90	0.00
26 T	2,2-Dichloropropane	0.813	0.671	17.5	82	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.603	10.7	93	0.00
28 T	Bromochloromethane	0.470	0.447	4.9	92	0.00
29 T	Tetrahydrofuran	0.353	0.299	15.3	88	0.00
30 C	Chloroform	1.138	1.063	6.6#	93	0.00
31 T	Cyclohexane	0.871	0.683	21.6	78	0.00
32 T	1,1,1-Trichloroethane	0.975	0.869	10.9	88	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.570	29.1#	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.360	0.268	25.6#	76	0.00
36 T	1,1-Dichloropropene	0.497	0.393	20.9	83	0.00
37 T	Ethyl Acetate	0.590	0.513	13.1	90	0.00
38 T	Carbon Tetrachloride	0.489	0.429	12.3	88	0.00
39 T	Methylcyclohexane	0.582	0.464	20.3	80	0.00
40 TM	Benzene	1.390	1.203	13.5	87	0.00
41 T	Methacrylonitrile	0.294	0.260	11.6	90	0.00
42 TM	1,2-Dichloroethane	0.555	0.482	13.2	88	0.00
43 T	Isopropyl Acetate	0.881	0.760	13.7	86	0.00
44 TM	Trichloroethene	0.363	0.323	11.0	90	0.00
45 C	1,2-Dichloropropane	0.360	0.316	12.2#	89	0.00
46 T	Dibromomethane	0.279	0.251	10.0	93	0.00
47 T	Bromodichloromethane	0.496	0.459	7.5	89	0.00
48 T	Methyl methacrylate	0.420	0.375	10.7	88	0.00

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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)
49 T	1,4-Dioxane	0.010	0.009	10.0	90	0.00
50 S	Toluene-d8	1.377	0.973	29.3#	72	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.550	9.5	92	0.00
52 CM	Toluene	0.905	0.806	10.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.533	0.485	9.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.509	9.1	88	0.00
55 T	1,1,2-Trichloroethane	0.387	0.362	6.5	95	0.00
56 T	Ethyl methacrylate	0.594	0.544	8.4	90	0.00
57 T	1,3-Dichloropropane	0.626	0.572	8.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.244	16.2	84	0.00
59 T	2-Hexanone	0.488	0.450	7.8	93	0.00
60 T	Dibromochloromethane	0.379	0.379	0.0	96	0.00
61 T	1,2-Dibromoethane	0.419	0.399	4.8	95	0.00
62 S	4-Bromofluorobenzene	0.522	0.389	25.5#	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.324	0.271	16.4	87	0.00
65 PM	Chlorobenzene	1.046	0.913	12.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.338	4.5	95	0.00
67 C	Ethyl Benzene	1.868	1.621	13.2#	90	0.00
68 T	m/p-Xylenes	0.722	0.624	13.6	90	0.00
69 T	o-Xylene	0.705	0.611	13.3	92	0.00
70 T	Styrene	1.148	1.052	8.4	94	0.00
71 P	Bromoform	0.292	0.282	3.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.353	2.878	14.2	92	0.00
74 T	N-amyl acetate	1.432	1.268	11.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.147	6.7	100	0.00
76 T	1,2,3-Trichloropropane	1.137	1.027	9.7	97	0.00
77 T	Bromobenzene	0.819	0.730	10.9	97	0.00
78 T	n-propylbenzene	4.100	3.468	15.4	91	0.00
79 T	2-Chlorotoluene	2.432	2.035	16.3	92	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.497	13.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.296	16.9	85	0.00
82 T	4-Chlorotoluene	2.877	2.413	16.1	91	0.00
83 T	tert-Butylbenzene	2.827	2.544	10.0	96	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.510	13.0	91	0.00
85 T	sec-Butylbenzene	3.662	3.163	13.6	91	0.00
86 T	p-Isopropyltoluene	3.021	2.630	12.9	92	0.00
87 T	1,3-Dichlorobenzene	1.644	1.417	13.8	95	0.00
88 T	1,4-Dichlorobenzene	1.679	1.442	14.1	97	0.00
89 T	n-Butylbenzene	3.009	2.508	16.7	88	0.00
90 T	Hexachloroethane	0.501	0.448	10.6	91	0.00
91 T	1,2-Dichlorobenzene	1.581	1.396	11.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.271	8.8	94	0.00
93 T	1,2,4-Trichlorobenzene	1.060	0.922	13.0	96	0.00
94 T	Hexachlorobutadiene	0.427	0.374	12.4	97	0.00
95 T	Naphthalene	3.692	3.249	12.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	0.910	11.3	97	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6