

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038347.D
 Acq On : 18 Oct 2023 08:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 01:34:31 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	92	0.00
2 T	Dichlorodifluoromethane	0.483	0.480	0.6	90	0.00
3 P	Chloromethane	0.492	0.472	4.1	96	0.00
4 C	Vinyl Chloride	0.545	0.609	-11.7#	104	0.00
5 T	Bromomethane	0.744	0.793	-6.6	95	0.00
6 T	Chloroethane	0.484	0.458	5.4	97	0.00
7 T	Trichlorofluoromethane	1.077	1.213	-12.6	104	0.00
8 T	Diethyl Ether	0.402	0.428	-6.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.506	-7.7	100	0.00
10 T	Methyl Iodide	0.677	0.643	5.0	88	0.00
11 T	Tert butyl alcohol	0.196	0.155	20.9	82	0.00
12 CM	1,1-Dichloroethene	0.457	0.476	-4.2#	96	0.00
13 T	Acrolein	0.114	0.071	37.7#	64	0.00
14 T	Allyl chloride	0.818	0.764	6.6	87	0.00
15 T	Acrylonitrile	0.366	0.340	7.1	87	0.00
16 T	Acetone	0.336	0.395	-17.6	114	0.00
17 T	Carbon Disulfide	1.318	1.219	7.5	90	0.00
18 T	Methyl Acetate	1.439	1.388	3.5	90	0.00
19 T	Methyl tert-butyl Ether	1.822	1.771	2.8	90	0.00
20 T	Methylene Chloride	0.631	0.564	10.6	91	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.568	-0.4	92	0.00
22 T	Diisopropyl ether	1.715	1.699	0.9	90	-0.01
23 T	Vinyl Acetate	1.258	1.253	0.4	89	0.00
24 P	1,1-Dichloroethane	1.041	0.983	5.6	89	0.00
25 T	2-Butanone	0.542	0.533	1.7	92	-0.01
26 T	2,2-Dichloropropane	0.813	0.834	-2.6	93	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.675	0.0	94	0.00
28 T	Bromochloromethane	0.470	0.475	-1.1	89	0.00
29 T	Tetrahydrofuran	0.353	0.329	6.8	88	0.00
30 C	Chloroform	1.138	1.174	-3.2#	93	0.00
31 T	Cyclohexane	0.871	0.867	0.5	90	0.00
32 T	1,1,1-Trichloroethane	0.975	0.991	-1.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.716	10.9	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.360	0.355	1.4	88	0.00
36 T	1,1-Dichloropropene	0.497	0.501	-0.8	93	0.00
37 T	Ethyl Acetate	0.590	0.567	3.9	87	-0.01
38 T	Carbon Tetrachloride	0.489	0.516	-5.5	93	0.00
39 T	Methylcyclohexane	0.582	0.625	-7.4	95	0.00
40 TM	Benzene	1.390	1.429	-2.8	91	0.00
41 T	Methacrylonitrile	0.294	0.283	3.7	86	-0.01
42 TM	1,2-Dichloroethane	0.555	0.556	-0.2	89	0.00
43 T	Isopropyl Acetate	0.881	0.878	0.3	87	-0.01
44 TM	Trichloroethene	0.363	0.394	-8.5	96	0.00
45 C	1,2-Dichloropropane	0.360	0.367	-1.9#	91	0.00
46 T	Dibromomethane	0.279	0.291	-4.3	94	0.00
47 T	Bromodichloromethane	0.496	0.545	-9.9	93	0.00
48 T	Methyl methacrylate	0.420	0.430	-2.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	78	0.00
50 S	Toluene-d8	1.377	1.367	0.7	89	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.636	-4.6	93	0.00
52 CM	Toluene	0.905	1.002	-10.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.533	0.605	-13.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.618	-10.4	94	0.00
55 T	1,1,2-Trichloroethane	0.387	0.423	-9.3	97	0.00
56 T	Ethyl methacrylate	0.594	0.638	-7.4	92	0.00
57 T	1,3-Dichloropropane	0.626	0.681	-8.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.279	4.1	84	0.00
59 T	2-Hexanone	0.488	0.533	-9.2	97	0.00
60 T	Dibromochloromethane	0.379	0.449	-18.5	100	0.00
61 T	1,2-Dibromoethane	0.419	0.472	-12.6	98	0.00
62 S	4-Bromofluorobenzene	0.522	0.561	-7.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.324	0.336	-3.7	99	0.00
65 PM	Chlorobenzene	1.046	1.081	-3.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.394	-11.3	101	0.00
67 C	Ethyl Benzene	1.868	1.962	-5.0#	100	0.00
68 T	m/p-Xylenes	0.722	0.768	-6.4	102	0.00
69 T	o-Xylene	0.705	0.750	-6.4	103	0.00
70 T	Styrene	1.148	1.262	-9.9	103	0.00
71 P	Bromoform	0.292	0.332	-13.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.353	3.408	-1.6	104	0.00
74 T	N-amyl acetate	1.432	1.395	2.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.235	-0.4	103	0.00
76 T	1,2,3-Trichloropropane	1.137	1.150	-1.1	104	0.00
77 T	Bromobenzene	0.819	0.835	-2.0	106	0.00
78 T	n-propylbenzene	4.100	4.109	-0.2	103	0.00
79 T	2-Chlorotoluene	2.432	2.354	3.2	102	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.951	-2.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.345	3.1	95	0.00
82 T	4-Chlorotoluene	2.877	2.858	0.7	103	0.00
83 T	tert-Butylbenzene	2.827	2.908	-2.9	106	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.945	-2.1	103	0.00
85 T	sec-Butylbenzene	3.662	3.788	-3.4	105	0.00
86 T	p-Isopropyltoluene	3.021	3.169	-4.9	106	0.00
87 T	1,3-Dichlorobenzene	1.644	1.659	-0.9	106	0.00
88 T	1,4-Dichlorobenzene	1.679	1.696	-1.0	109	0.00
89 T	n-Butylbenzene	3.009	3.103	-3.1	105	0.00
90 T	Hexachloroethane	0.501	0.541	-8.0	105	0.00
91 T	1,2-Dichlorobenzene	1.581	1.617	-2.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.291	2.0	96	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.055	0.5	105	0.00
94 T	Hexachlorobutadiene	0.427	0.463	-8.4	115	0.00
95 T	Naphthalene	3.692	3.565	3.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.035	-0.9	106	0.00

(#) = Out of Range

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