

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038515.D
 Acq On : 26 Oct 2023 11:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 13:41:04 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	119	0.00
2 T	Dichlorodifluoromethane	0.483	0.449	7.0	108	0.00
3 P	Chloromethane	0.492	0.455	7.5	120	0.00
4 C	Vinyl Chloride	0.545	0.503	7.7#	110	0.00
5 T	Bromomethane	0.744	0.699	6.0	109	0.00
6 T	Chloroethane	0.484	0.351	27.5#	96	0.00
7 T	Trichlorofluoromethane	1.077	0.891	17.3	99	0.00
8 T	Diethyl Ether	0.402	0.356	11.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.472	-0.4	121	0.00
10 T	Methyl Iodide	0.677	0.694	-2.5	123	0.00
11 T	Tert butyl alcohol	0.196	0.194	1.0	133	0.00
12 CM	1,1-Dichloroethene	0.457	0.472	-3.3#	123	0.00
13 T	Acrolein	0.114	0.126	-10.5	146	0.00
14 T	Allyl chloride	0.818	0.705	13.8	103	0.00
15 T	Acrylonitrile	0.366	0.363	0.8	119	0.00
16 T	Acetone	0.336	0.305	9.2	114	0.00
17 T	Carbon Disulfide	1.318	1.057	19.8	101	0.00
18 T	Methyl Acetate	1.439	1.551	-7.8	130	0.00
19 T	Methyl tert-butyl Ether	1.822	1.808	0.8	119	0.00
20 T	Methylene Chloride	0.631	0.610	3.3	128	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.536	5.3	112	0.00
22 T	Diisopropyl ether	1.715	1.604	6.5	109	0.00
23 T	Vinyl Acetate	1.258	1.108	11.9	102	0.00
24 P	1,1-Dichloroethane	1.041	0.964	7.4	112	0.00
25 T	2-Butanone	0.542	0.500	7.7	112	0.00
26 T	2,2-Dichloropropane	0.813	0.444	45.4#	64	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.668	1.0	120	0.00
28 T	Bromochloromethane	0.470	0.419	10.9	101	0.00
29 T	Tetrahydrofuran	0.353	0.319	9.6	110	0.00
30 C	Chloroform	1.138	1.128	0.9#	115	0.00
31 T	Cyclohexane	0.871	0.690	20.8	92	0.00
32 T	1,1,1-Trichloroethane	0.975	0.926	5.0	109	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.715	11.1	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.360	0.395	-9.7	123	0.00
36 T	1,1-Dichloropropene	0.497	0.436	12.3	102	0.00
37 T	Ethyl Acetate	0.590	0.560	5.1	108	0.00
38 T	Carbon Tetrachloride	0.489	0.494	-1.0	112	0.00
39 T	Methylcyclohexane	0.582	0.488	16.2	93	0.00
40 TM	Benzene	1.390	1.387	0.2	111	0.00
41 T	Methacrylonitrile	0.294	0.290	1.4	110	0.00
42 TM	1,2-Dichloroethane	0.555	0.533	4.0	107	0.00
43 T	Isopropyl Acetate	0.881	0.843	4.3	104	0.00
44 TM	Trichloroethene	0.363	0.397	-9.4	121	0.00
45 C	1,2-Dichloropropane	0.360	0.361	-0.3#	112	0.00
46 T	Dibromomethane	0.279	0.293	-5.0	119	0.00
47 T	Bromodichloromethane	0.496	0.541	-9.1	116	0.00
48 T	Methyl methacrylate	0.420	0.421	-0.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	108	0.00
50 S	Toluene-d8	1.377	1.322	4.0	107	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.612	-0.7	112	0.00
52 CM	Toluene	0.905	0.903	0.2#	110	0.00
53 T	t-1,3-Dichloropropene	0.533	0.514	3.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.540	3.6	103	0.00
55 T	1,1,2-Trichloroethane	0.387	0.425	-9.8	122	0.00
56 T	Ethyl methacrylate	0.594	0.615	-3.5	112	0.00
57 T	1,3-Dichloropropane	0.626	0.653	-4.3	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.268	7.9	102	0.00
59 T	2-Hexanone	0.488	0.490	-0.4	112	0.00
60 T	Dibromochloromethane	0.379	0.463	-22.2	130	0.00
61 T	1,2-Dibromoethane	0.419	0.467	-11.5	122	0.00
62 S	4-Bromofluorobenzene	0.522	0.542	-3.8	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.324	0.380	-17.3	134	0.00
65 PM	Chlorobenzene	1.046	1.069	-2.2	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.416	-17.5	128	0.00
67 C	Ethyl Benzene	1.868	1.793	4.0#	109	0.00
68 T	m/p-Xylenes	0.722	0.709	1.8	112	0.00
69 T	o-Xylene	0.705	0.709	-0.6	117	0.00
70 T	Styrene	1.148	1.217	-6.0	119	0.00
71 P	Bromoform	0.292	0.383	-31.2#	143	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.353	3.101	7.5	113	0.00
74 T	N-amyl acetate	1.432	1.304	8.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.253	-1.9	125	0.00
76 T	1,2,3-Trichloropropane	1.137	0.977	14.1	105	0.00
77 T	Bromobenzene	0.819	0.867	-5.9	132	0.00
78 T	n-propylbenzene	4.100	3.589	12.5	107	0.00
79 T	2-Chlorotoluene	2.432	2.189	10.0	114	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.718	6.0	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.283	20.5	93	0.00
82 T	4-Chlorotoluene	2.877	2.576	10.5	111	0.00
83 T	tert-Butylbenzene	2.827	2.644	6.5	115	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.740	5.0	114	0.00
85 T	sec-Butylbenzene	3.662	3.349	8.5	110	0.00
86 T	p-Isopropyltoluene	3.021	2.829	6.4	113	0.00
87 T	1,3-Dichlorobenzene	1.644	1.626	1.1	124	0.00
88 T	1,4-Dichlorobenzene	1.679	1.652	1.6	127	0.00
89 T	n-Butylbenzene	3.009	2.452	18.5	99	0.00
90 T	Hexachloroethane	0.501	0.495	1.2	115	0.00
91 T	1,2-Dichlorobenzene	1.581	1.629	-3.0	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.293	1.3	116	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.053	0.7	125	0.00
94 T	Hexachlorobutadiene	0.427	0.382	10.5	113	0.00
95 T	Naphthalene	3.692	3.616	2.1	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.053	-2.6	128	0.00

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