

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036342.D
 Acq On : 27 Jun 2023 11:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 04:16:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 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	109	0.00
2 T	Dichlorodifluoromethane	0.473	0.442	6.6	104	0.00
3 P	Chloromethane	0.821	0.671	18.3	88	0.00
4 C	Vinyl Chloride	0.898	0.977	-8.8#	119	0.00
5 T	Bromomethane	0.657	0.710	-8.1	122	0.00
6 T	Chloroethane	0.659	0.547	17.0	92	0.00
7 T	Trichlorofluoromethane	1.365	1.274	6.7	103	0.00
8 T	Diethyl Ether	0.527	0.503	4.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.555	3.1	104	0.00
10 T	Methyl Iodide	0.694	0.737	-6.2	110	0.00
11 T	Tert butyl alcohol	0.130	0.144	-10.8	122	0.01
12 CM	1,1-Dichloroethene	0.568	0.562	1.1#	108	0.00
13 T	Acrolein	0.179	0.173	3.4	113	0.00
14 T	Allyl chloride	0.923	0.980	-6.2	115	0.00
15 T	Acrylonitrile	0.331	0.339	-2.4	112	0.00
16 T	Acetone	0.306	0.337	-10.1	129	0.00
17 T	Carbon Disulfide	1.396	1.341	3.9	108	0.00
18 T	Methyl Acetate	1.260	1.305	-3.6	114	0.00
19 T	Methyl tert-butyl Ether	1.836	2.023	-10.2	118	0.00
20 T	Methylene Chloride	0.660	0.644	2.4	112	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.589	2.8	109	0.00
22 T	Diisopropyl ether	1.850	2.011	-8.7	117	0.00
23 T	Vinyl Acetate	1.343	1.505	-12.1	118	0.00
24 P	1,1-Dichloroethane	1.091	1.155	-5.9	115	0.00
25 T	2-Butanone	0.440	0.472	-7.3	117	0.00
26 T	2,2-Dichloropropane	0.773	0.976	-26.3#	137	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.716	-5.3	116	0.00
28 T	Bromochloromethane	0.566	0.585	-3.4	121	0.00
29 T	Tetrahydrofuran	0.280	0.285	-1.8	112	0.00
30 C	Chloroform	1.098	1.171	-6.6#	117	0.00
31 T	Cyclohexane	0.918	0.876	4.6	105	0.00
32 T	1,1,1-Trichloroethane	0.917	1.001	-9.2	118	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.752	-4.9	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.330	0.356	-7.9	118	0.00
36 T	1,1-Dichloropropene	0.491	0.486	1.0	110	0.00
37 T	Ethyl Acetate	0.501	0.533	-6.4	116	0.00
38 T	Carbon Tetrachloride	0.449	0.499	-11.1	119	0.00
39 T	Methylcyclohexane	0.589	0.537	8.8	98	0.00
40 TM	Benzene	1.373	1.451	-5.7	115	0.00
41 T	Methacrylonitrile	0.278	0.299	-7.6	116	0.00
42 TM	1,2-Dichloroethane	0.522	0.570	-9.2	118	0.00
43 T	Isopropyl Acetate	0.799	0.901	-12.8	122	0.00
44 TM	Trichloroethene	0.382	0.401	-5.0	116	0.00
45 C	1,2-Dichloropropane	0.374	0.402	-7.5#	116	0.00
46 T	Dibromomethane	0.263	0.286	-8.7	119	0.00
47 T	Bromodichloromethane	0.476	0.540	-13.4	119	0.00
48 T	Methyl methacrylate	0.398	0.445	-11.8	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	109	0.00
50 S	Toluene-d8	1.231	1.260	-2.4	110	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.547	-6.2	113	0.00
52 CM	Toluene	0.870	0.910	-4.6#	113	0.00
53 T	t-1,3-Dichloropropene	0.481	0.612	-27.2#	130	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.645	-18.8	122	0.00
55 T	1,1,2-Trichloroethane	0.362	0.388	-7.2	115	0.00
56 T	Ethyl methacrylate	0.541	0.619	-14.4	121	0.00
57 T	1,3-Dichloropropane	0.620	0.657	-6.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.322	-5.9	108	0.00
59 T	2-Hexanone	0.376	0.416	-10.6	117	0.00
60 T	Dibromochloromethane	0.351	0.417	-18.8	124	0.00
61 T	1,2-Dibromoethane	0.384	0.420	-9.4	118	0.00
62 S	4-Bromofluorobenzene	0.434	0.476	-9.7	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.353	0.369	-4.5	116	0.00
65 PM	Chlorobenzene	1.051	1.117	-6.3	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.412	-16.1	123	0.00
67 C	Ethyl Benzene	1.869	1.926	-3.0#	113	0.00
68 T	m/p-Xylenes	0.726	0.753	-3.7	113	0.00
69 T	o-Xylene	0.701	0.739	-5.4	116	0.00
70 T	Styrene	1.148	1.229	-7.1	116	0.00
71 P	Bromoform	0.255	0.321	-25.9#	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.768	3.809	-1.1	112	0.00
74 T	N-amyl acetate	1.490	1.746	-17.2	125	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.328	-4.1	118	0.00
76 T	1,2,3-Trichloropropane	1.067	1.124	-5.3	122	0.00
77 T	Bromobenzene	0.927	0.964	-4.0	119	0.00
78 T	n-propylbenzene	4.401	4.500	-2.2	113	0.00
79 T	2-Chlorotoluene	2.618	2.697	-3.0	116	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.285	-2.9	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.430	-31.5#	145	0.00
82 T	4-Chlorotoluene	3.048	3.205	-5.2	118	0.00
83 T	tert-Butylbenzene	3.058	3.094	-1.2	113	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.258	-3.2	115	0.00
85 T	sec-Butylbenzene	3.874	3.845	0.7	110	0.00
86 T	p-Isopropyltoluene	3.251	3.300	-1.5	112	0.00
87 T	1,3-Dichlorobenzene	1.703	1.818	-6.8	121	0.00
88 T	1,4-Dichlorobenzene	1.735	1.829	-5.4	122	0.00
89 T	n-Butylbenzene	2.894	3.009	-4.0	114	0.00
90 T	Hexachloroethane	0.492	0.538	-9.3	119	0.00
91 T	1,2-Dichlorobenzene	1.677	1.787	-6.6	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.297	-22.7	134	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.204	-16.6	132	0.00
94 T	Hexachlorobutadiene	0.423	0.443	-4.7	123	0.00
95 T	Naphthalene	3.413	3.990	-16.9	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.179	-17.0	130	0.00

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