

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036420.D
 Acq On : 05 Jul 2023 21:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 04:59:17 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	94	0.00
2 T	Dichlorodifluoromethane	0.473	0.481	-1.7	98	0.00
3 P	Chloromethane	0.821	0.683	16.8	78	0.00
4 C	Vinyl Chloride	0.898	0.784	12.7#	82	0.00
5 T	Bromomethane	0.657	0.519	21.0	77	0.00
6 T	Chloroethane	0.659	0.534	19.0	77	0.00
7 T	Trichlorofluoromethane	1.365	1.369	-0.3	96	0.00
8 T	Diethyl Ether	0.527	0.496	5.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.577	-0.7	93	0.00
10 T	Methyl Iodide	0.694	0.708	-2.0	91	0.00
11 T	Tert butyl alcohol	0.130	0.159	-22.3	116	0.05
12 CM	1,1-Dichloroethene	0.568	0.562	1.1#	94	0.00
13 T	Acrolein	0.179	0.077	57.0#	43#	0.00
14 T	Allyl chloride	0.923	0.968	-4.9	98	0.00
15 T	Acrylonitrile	0.331	0.346	-4.5	99	0.00
16 T	Acetone	0.306	0.313	-2.3	103	0.00
17 T	Carbon Disulfide	1.396	1.324	5.2	92	0.00
18 T	Methyl Acetate	1.260	1.365	-8.3	103	0.00
19 T	Methyl tert-butyl Ether	1.836	2.014	-9.7	101	0.00
20 T	Methylene Chloride	0.660	0.651	1.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.598	1.3	96	0.00
22 T	Diisopropyl ether	1.850	1.927	-4.2	97	0.00
23 T	Vinyl Acetate	1.343	1.442	-7.4	97	0.00
24 P	1,1-Dichloroethane	1.091	1.141	-4.6	98	0.00
25 T	2-Butanone	0.440	0.473	-7.5	102	0.01
26 T	2,2-Dichloropropane	0.773	0.699	9.6	85	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.689	-1.3	96	0.00
28 T	Bromochloromethane	0.566	0.510	9.9	91	0.00
29 T	Tetrahydrofuran	0.280	0.300	-7.1	102	0.00
30 C	Chloroform	1.098	1.143	-4.1#	99	0.00
31 T	Cyclohexane	0.918	0.906	1.3	94	0.00
32 T	1,1,1-Trichloroethane	0.917	0.993	-8.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.699	2.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.330	0.326	1.2	94	0.00
36 T	1,1-Dichloropropene	0.491	0.476	3.1	94	0.00
37 T	Ethyl Acetate	0.501	0.547	-9.2	104	0.00
38 T	Carbon Tetrachloride	0.449	0.490	-9.1	101	0.00
39 T	Methylcyclohexane	0.589	0.571	3.1	91	0.00
40 TM	Benzene	1.373	1.417	-3.2	98	0.00
41 T	Methacrylonitrile	0.278	0.285	-2.5	96	0.00
42 TM	1,2-Dichloroethane	0.522	0.535	-2.5	96	0.00
43 T	Isopropyl Acetate	0.799	0.873	-9.3	102	0.00
44 TM	Trichloroethene	0.382	0.387	-1.3	97	0.00
45 C	1,2-Dichloropropane	0.374	0.379	-1.3#	95	0.00
46 T	Dibromomethane	0.263	0.265	-0.8	96	0.00
47 T	Bromodichloromethane	0.476	0.510	-7.1	98	0.00
48 T	Methyl methacrylate	0.398	0.423	-6.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	106	0.01
50 S	Toluene-d8	1.231	1.160	5.8	88	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.541	-5.0	98	0.00
52 CM	Toluene	0.870	0.872	-0.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.481	0.538	-11.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.584	-7.6	96	0.00
55 T	1,1,2-Trichloroethane	0.362	0.372	-2.8	96	0.00
56 T	Ethyl methacrylate	0.541	0.591	-9.2	101	0.00
57 T	1,3-Dichloropropane	0.620	0.628	-1.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.315	-3.6	92	0.00
59 T	2-Hexanone	0.376	0.411	-9.3	101	0.00
60 T	Dibromochloromethane	0.351	0.393	-12.0	102	0.00
61 T	1,2-Dibromoethane	0.384	0.393	-2.3	96	0.00
62 S	4-Bromofluorobenzene	0.434	0.425	2.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.353	0.403	-14.2	105	0.00
65 PM	Chlorobenzene	1.051	1.098	-4.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.409	-15.2	101	0.00
67 C	Ethyl Benzene	1.869	1.914	-2.4#	93	0.00
68 T	m/p-Xylenes	0.726	0.748	-3.0	93	0.00
69 T	o-Xylene	0.701	0.742	-5.8	97	0.00
70 T	Styrene	1.148	1.206	-5.1	94	0.00
71 P	Bromoform	0.255	0.311	-22.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.768	3.820	-1.4	94	0.00
74 T	N-amyl acetate	1.490	1.769	-18.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.305	-2.3	97	0.00
76 T	1,2,3-Trichloropropane	1.067	1.088	-2.0	99	0.00
77 T	Bromobenzene	0.927	0.946	-2.0	98	0.00
78 T	n-propylbenzene	4.401	4.398	0.1	93	0.00
79 T	2-Chlorotoluene	2.618	2.628	-0.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.225	-1.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.379	-15.9	108	0.00
82 T	4-Chlorotoluene	3.048	3.049	-0.0	94	0.00
83 T	tert-Butylbenzene	3.058	3.052	0.2	93	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.238	-2.6	96	0.00
85 T	sec-Butylbenzene	3.874	3.892	-0.5	94	0.00
86 T	p-Isopropyltoluene	3.251	3.279	-0.9	93	0.00
87 T	1,3-Dichlorobenzene	1.703	1.717	-0.8	96	0.00
88 T	1,4-Dichlorobenzene	1.735	1.724	0.6	97	0.00
89 T	n-Butylbenzene	2.894	2.885	0.3	92	0.00
90 T	Hexachloroethane	0.492	0.537	-9.1	100	0.00
91 T	1,2-Dichlorobenzene	1.677	1.731	-3.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.306	-26.4#	116	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.104	-6.9	101	0.00
94 T	Hexachlorobutadiene	0.423	0.408	3.5	96	0.00
95 T	Naphthalene	3.413	3.940	-15.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.137	-12.8	106	0.00

(#) = Out of Range

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