

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036472.D
 Acq On : 07 Jul 2023 20:12
 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 07 23:10:37 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	79	0.00
2 T	Dichlorodifluoromethane	0.473	0.433	8.5	74	0.00
3 P	Chloromethane	0.821	0.712	13.3	68	0.00
4 C	Vinyl Chloride	0.898	0.775	13.7#	68	0.00
5 T	Bromomethane	0.657	0.693	-5.5	87	0.00
6 T	Chloroethane	0.659	0.705	-7.0	86	0.00
7 T	Trichlorofluoromethane	1.365	1.200	12.1	70	0.00
8 T	Diethyl Ether	0.527	0.553	-4.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.535	6.6	73	0.00
10 T	Methyl Iodide	0.694	0.843	-21.5	91	0.00
11 T	Tert butyl alcohol	0.130	0.183	-40.8#	113	-0.01
12 CM	1,1-Dichloroethene	0.568	0.580	-2.1#	81	0.00
13 T	Acrolein	0.179	0.120	33.0#	57	0.00
14 T	Allyl chloride	0.923	1.049	-13.7	89	0.00
15 T	Acrylonitrile	0.331	0.406	-22.7	97	0.00
16 T	Acetone	0.306	0.353	-15.4	98	-0.01
17 T	Carbon Disulfide	1.396	1.336	4.3	78	0.00
18 T	Methyl Acetate	1.260	1.557	-23.6	99	0.00
19 T	Methyl tert-butyl Ether	1.836	2.224	-21.1	94	0.00
20 T	Methylene Chloride	0.660	0.733	-11.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.643	-6.1	87	0.00
22 T	Diisopropyl ether	1.850	2.263	-22.3	96	0.00
23 T	Vinyl Acetate	1.343	1.689	-25.8#	96	0.00
24 P	1,1-Dichloroethane	1.091	1.272	-16.6	92	0.00
25 T	2-Butanone	0.440	0.552	-25.5#	100	0.00
26 T	2,2-Dichloropropane	0.773	0.743	3.9	76	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.787	-15.7	93	0.00
28 T	Bromochloromethane	0.566	0.587	-3.7	88	0.00
29 T	Tetrahydrofuran	0.280	0.354	-26.4#	101	0.00
30 C	Chloroform	1.098	1.319	-20.1#	96	0.00
31 T	Cyclohexane	0.918	0.869	5.3	76	0.00
32 T	1,1,1-Trichloroethane	0.917	1.082	-18.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.812	-13.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.330	0.353	-7.0	92	0.00
36 T	1,1-Dichloropropene	0.491	0.474	3.5	84	0.00
37 T	Ethyl Acetate	0.501	0.589	-17.6	101	0.00
38 T	Carbon Tetrachloride	0.449	0.472	-5.1	88	0.00
39 T	Methylcyclohexane	0.589	0.495	16.0	71	0.00
40 TM	Benzene	1.373	1.501	-9.3	93	0.00
41 T	Methacrylonitrile	0.278	0.316	-13.7	96	0.00
42 TM	1,2-Dichloroethane	0.522	0.584	-11.9	94	0.00
43 T	Isopropyl Acetate	0.799	0.958	-19.9	102	0.00
44 TM	Trichloroethene	0.382	0.397	-3.9	90	0.00
45 C	1,2-Dichloropropane	0.374	0.406	-8.6#	92	0.00
46 T	Dibromomethane	0.263	0.292	-11.0	95	0.00
47 T	Bromodichloromethane	0.476	0.540	-13.4	93	0.00
48 T	Methyl methacrylate	0.398	0.464	-16.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	94	-0.02
50 S	Toluene-d8	1.231	1.248	-1.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.606	-17.7	99	0.00
52 CM	Toluene	0.870	0.922	-6.0#	90	0.00
53 T	t-1,3-Dichloropropene	0.481	0.577	-20.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.622	-14.5	92	0.00
55 T	1,1,2-Trichloroethane	0.362	0.411	-13.5	96	0.00
56 T	Ethyl methacrylate	0.541	0.643	-18.9	99	0.00
57 T	1,3-Dichloropropane	0.620	0.678	-9.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.334	-9.9	88	0.00
59 T	2-Hexanone	0.376	0.458	-21.8	101	0.00
60 T	Dibromochloromethane	0.351	0.411	-17.1	96	0.00
61 T	1,2-Dibromoethane	0.384	0.430	-12.0	95	0.00
62 S	4-Bromofluorobenzene	0.434	0.460	-6.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.353	0.378	-7.1	91	0.00
65 PM	Chlorobenzene	1.051	1.136	-8.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.417	-17.5	95	0.00
67 C	Ethyl Benzene	1.869	1.991	-6.5#	89	0.00
68 T	m/p-Xylenes	0.726	0.763	-5.1	88	0.00
69 T	o-Xylene	0.701	0.767	-9.4	93	0.00
70 T	Styrene	1.148	1.261	-9.8	91	0.00
71 P	Bromoform	0.255	0.318	-24.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.768	3.936	-4.5	88	0.00
74 T	N-amyl acetate	1.490	1.933	-29.7#	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.460	-14.4	98	0.00
76 T	1,2,3-Trichloropropane	1.067	1.192	-11.7	98	0.00
77 T	Bromobenzene	0.927	1.001	-8.0	94	0.00
78 T	n-propylbenzene	4.401	4.611	-4.8	88	0.00
79 T	2-Chlorotoluene	2.618	2.811	-7.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.356	-5.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.400	-22.3	103	0.00
82 T	4-Chlorotoluene	3.048	3.210	-5.3	90	0.00
83 T	tert-Butylbenzene	3.058	3.240	-6.0	90	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.377	-7.0	91	0.00
85 T	sec-Butylbenzene	3.874	3.928	-1.4	85	0.00
86 T	p-Isopropyltoluene	3.251	3.364	-3.5	87	0.00
87 T	1,3-Dichlorobenzene	1.703	1.842	-8.2	93	0.00
88 T	1,4-Dichlorobenzene	1.735	1.832	-5.6	93	0.00
89 T	n-Butylbenzene	2.894	2.973	-2.7	86	0.00
90 T	Hexachloroethane	0.492	0.537	-9.1	91	0.00
91 T	1,2-Dichlorobenzene	1.677	1.858	-10.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.323	-33.5#	111	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.211	-17.2	101	0.00
94 T	Hexachlorobutadiene	0.423	0.392	7.3	83	0.00
95 T	Naphthalene	3.413	4.190	-22.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.205	-19.5	101	0.00

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