

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037819.D
 Acq On : 20 Sep 2023 09:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 05:50:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	107	0.00
2 T	Dichlorodifluoromethane	0.527	0.438	16.9	91	0.00
3 P	Chloromethane	0.573	0.466	18.7	94	0.00
4 C	Vinyl Chloride	0.619	0.514	17.0#	91	0.00
5 T	Bromomethane	0.443	0.539	-21.7	129	0.00
6 T	Chloroethane	0.426	0.342	19.7	90	0.00
7 T	Trichlorofluoromethane	0.995	0.865	13.1	93	0.00
8 T	Diethyl Ether	0.385	0.318	17.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.444	12.1	95	0.00
10 T	Methyl Iodide	0.668	0.538	19.5	83	0.00
11 T	Tert butyl alcohol	0.141	0.104	26.2#	82	0.00
12 CM	1,1-Dichloroethene	0.488	0.415	15.0#	91	0.00
13 T	Acrolein	0.139	0.119	14.4	94	0.00
14 T	Allyl chloride	0.812	0.674	17.0	90	0.00
15 T	Acrylonitrile	0.314	0.252	19.7	87	0.00
16 T	Acetone	0.316	0.267	15.5	99	0.00
17 T	Carbon Disulfide	1.223	0.992	18.9	87	0.00
18 T	Methyl Acetate	1.140	0.921	19.2	88	0.00
19 T	Methyl tert-butyl Ether	1.794	1.515	15.6	92	-0.01
20 T	Methylene Chloride	0.641	0.508	20.7	94	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.473	12.7	94	0.00
22 T	Diisopropyl ether	1.692	1.457	13.9	93	0.00
23 T	Vinyl Acetate	1.245	1.080	13.3	91	0.00
24 P	1,1-Dichloroethane	1.014	0.860	15.2	93	0.00
25 T	2-Butanone	0.446	0.362	18.8	89	-0.02
26 T	2,2-Dichloropropane	0.819	0.720	12.1	96	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.570	14.2	92	0.00
28 T	Bromochloromethane	0.473	0.400	15.4	95	0.00
29 T	Tetrahydrofuran	0.277	0.218	21.3	84	-0.01
30 C	Chloroform	1.092	0.939	14.0#	93	0.00
31 T	Cyclohexane	0.843	0.734	12.9	91	0.00
32 T	1,1,1-Trichloroethane	0.925	0.818	11.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.539	18.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.335	0.292	12.8	89	0.00
36 T	1,1-Dichloropropene	0.461	0.418	9.3	93	0.00
37 T	Ethyl Acetate	0.507	0.424	16.4	86	-0.02
38 T	Carbon Tetrachloride	0.482	0.446	7.5	93	0.00
39 T	Methylcyclohexane	0.585	0.541	7.5	94	0.00
40 TM	Benzene	1.417	1.261	11.0	92	0.00
41 T	Methacrylonitrile	0.258	0.225	12.8	90	-0.03
42 TM	1,2-Dichloroethane	0.512	0.457	10.7	94	-0.01
43 T	Isopropyl Acetate	0.810	0.701	13.5	88	0.00
44 TM	Trichloroethene	0.395	0.341	13.7	93	-0.01
45 C	1,2-Dichloropropane	0.368	0.325	11.7#	92	0.00
46 T	Dibromomethane	0.265	0.245	7.5	95	0.00
47 T	Bromodichloromethane	0.488	0.456	6.6	93	0.00
48 T	Methyl methacrylate	0.387	0.339	12.4	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	87	-0.01
50 S	Toluene-d8	1.243	1.100	11.5	89	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.440	14.4	87	0.00
52 CM	Toluene	0.913	0.825	9.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.510	0.498	2.4	95	-0.01
54 T	cis-1,3-Dichloropropene	0.564	0.536	5.0	94	0.00
55 T	1,1,2-Trichloroethane	0.385	0.350	9.1	92	0.00
56 T	Ethyl methacrylate	0.575	0.521	9.4	90	0.00
57 T	1,3-Dichloropropane	0.623	0.557	10.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.233	13.1	90	0.00
59 T	2-Hexanone	0.400	0.348	13.0	89	0.00
60 T	Dibromochloromethane	0.384	0.374	2.6	95	0.00
61 T	1,2-Dibromoethane	0.408	0.376	7.8	93	0.00
62 S	4-Bromofluorobenzene	0.452	0.426	5.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.341	0.309	9.4	96	0.00
65 PM	Chlorobenzene	1.079	0.955	11.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.362	5.2	94	0.00
67 C	Ethyl Benzene	1.870	1.710	8.6#	94	0.00
68 T	m/p-Xylenes	0.723	0.672	7.1	95	0.00
69 T	o-Xylene	0.725	0.652	10.1	92	0.00
70 T	Styrene	1.163	1.115	4.1	95	0.00
71 P	Bromoform	0.302	0.297	1.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.668	3.038	17.2	95	0.00
74 T	N-amyl acetate	1.486	1.226	17.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.039	19.5	96	0.00
76 T	1,2,3-Trichloropropane	1.156	0.931	19.5	93	0.00
77 T	Bromobenzene	0.908	0.764	15.9	99	0.00
78 T	n-propylbenzene	4.143	3.630	12.4	98	0.00
79 T	2-Chlorotoluene	2.554	2.137	16.3	98	0.00
80 T	1,3,5-Trimethylbenzene	3.098	2.652	14.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.361	0.313	13.3	96	0.00
82 T	4-Chlorotoluene	2.876	2.518	12.4	101	0.00
83 T	tert-Butylbenzene	3.131	2.651	15.3	96	0.00
84 T	1,2,4-Trimethylbenzene	3.082	2.664	13.6	98	0.00
85 T	sec-Butylbenzene	3.798	3.422	9.9	101	0.00
86 T	p-Isopropyltoluene	3.165	2.881	9.0	103	0.00
87 T	1,3-Dichlorobenzene	1.692	1.492	11.8	105	0.00
88 T	1,4-Dichlorobenzene	1.732	1.524	12.0	108	0.00
89 T	n-Butylbenzene	2.772	2.707	2.3	109	0.00
90 T	Hexachloroethane	0.536	0.495	7.6	103	0.00
91 T	1,2-Dichlorobenzene	1.728	1.491	13.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.210	18.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.002	1.6	114	0.00
94 T	Hexachlorobutadiene	0.475	0.456	4.0	111	0.00
95 T	Naphthalene	3.442	3.054	11.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	0.962	8.1	108	0.00

(#) = Out of Range

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