

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037790.D
 Acq On : 18 Sep 2023 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 07:26:45 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	92	0.00
2 T	Dichlorodifluoromethane	0.527	0.492	6.6	87	0.00
3 P	Chloromethane	0.573	0.531	7.3	92	0.00
4 C	Vinyl Chloride	0.619	0.578	6.6#	87	0.00
5 T	Bromomethane	0.443	0.538	-21.4	111	0.00
6 T	Chloroethane	0.426	0.387	9.2	87	0.00
7 T	Trichlorofluoromethane	0.995	0.963	3.2	88	0.00
8 T	Diethyl Ether	0.385	0.367	4.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.483	4.4	88	0.00
10 T	Methyl Iodide	0.668	0.625	6.4	83	0.00
11 T	Tert butyl alcohol	0.141	0.134	5.0	90	0.00
12 CM	1,1-Dichloroethene	0.488	0.475	2.7#	89	0.00
13 T	Acrolein	0.139	0.149	-7.2	101	0.00
14 T	Allyl chloride	0.812	0.761	6.3	87	0.00
15 T	Acrylonitrile	0.314	0.294	6.4	87	0.00
16 T	Acetone	0.316	0.235	25.6#	75	0.00
17 T	Carbon Disulfide	1.223	1.124	8.1	85	0.00
18 T	Methyl Acetate	1.140	1.058	7.2	87	0.00
19 T	Methyl tert-butyl Ether	1.794	1.755	2.2	92	0.00
20 T	Methylene Chloride	0.641	0.584	8.9	93	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.537	0.9	91	0.00
22 T	Diisopropyl ether	1.692	1.668	1.4	91	0.00
23 T	Vinyl Acetate	1.245	1.231	1.1	89	0.00
24 P	1,1-Dichloroethane	1.014	0.984	3.0	91	0.00
25 T	2-Butanone	0.446	0.391	12.3	82	-0.01
26 T	2,2-Dichloropropane	0.819	0.714	12.8	81	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.649	2.3	90	0.00
28 T	Bromochloromethane	0.473	0.440	7.0	90	0.00
29 T	Tetrahydrofuran	0.277	0.256	7.6	85	-0.01
30 C	Chloroform	1.092	1.076	1.5#	91	0.00
31 T	Cyclohexane	0.843	0.819	2.8	88	0.00
32 T	1,1,1-Trichloroethane	0.925	0.927	-0.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.680	-3.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.335	0.348	-3.9	96	0.00
36 T	1,1-Dichloropropene	0.461	0.444	3.7	90	0.00
37 T	Ethyl Acetate	0.507	0.465	8.3	86	-0.02
38 T	Carbon Tetrachloride	0.482	0.479	0.6	90	0.00
39 T	Methylcyclohexane	0.585	0.559	4.4	88	0.00
40 TM	Benzene	1.417	1.364	3.7	90	0.00
41 T	Methacrylonitrile	0.258	0.240	7.0	87	-0.02
42 TM	1,2-Dichloroethane	0.512	0.492	3.9	91	-0.01
43 T	Isopropyl Acetate	0.810	0.767	5.3	87	0.00
44 TM	Trichloroethene	0.395	0.364	7.8	90	0.00
45 C	1,2-Dichloropropane	0.368	0.353	4.1#	91	0.00
46 T	Dibromomethane	0.265	0.262	1.1	92	0.00
47 T	Bromodichloromethane	0.488	0.490	-0.4	91	0.00
48 T	Methyl methacrylate	0.387	0.370	4.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	94	-0.01
50 S	Toluene-d8	1.243	1.301	-4.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.481	6.4	86	0.00
52 CM	Toluene	0.913	0.881	3.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.510	0.519	-1.8	89	-0.01
54 T	cis-1,3-Dichloropropene	0.564	0.565	-0.2	90	0.00
55 T	1,1,2-Trichloroethane	0.385	0.383	0.5	91	0.00
56 T	Ethyl methacrylate	0.575	0.571	0.7	89	0.00
57 T	1,3-Dichloropropane	0.623	0.606	2.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.251	6.3	88	0.00
59 T	2-Hexanone	0.400	0.371	7.3	86	0.00
60 T	Dibromochloromethane	0.384	0.399	-3.9	91	0.00
61 T	1,2-Dibromoethane	0.408	0.410	-0.5	91	0.00
62 S	4-Bromofluorobenzene	0.452	0.505	-11.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.341	0.322	5.6	92	0.00
65 PM	Chlorobenzene	1.079	1.004	7.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.371	2.9	89	0.00
67 C	Ethyl Benzene	1.870	1.785	4.5#	90	0.00
68 T	m/p-Xylenes	0.723	0.697	3.6	90	0.00
69 T	o-Xylene	0.725	0.691	4.7	90	0.00
70 T	Styrene	1.163	1.160	0.3	91	0.00
71 P	Bromoform	0.302	0.309	-2.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.668	3.238	11.7	91	0.00
74 T	N-amyl acetate	1.486	1.347	9.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.142	11.5	95	0.00
76 T	1,2,3-Trichloropropane	1.156	1.102	4.7	100	0.00
77 T	Bromobenzene	0.908	0.810	10.8	94	0.00
78 T	n-propylbenzene	4.143	3.792	8.5	92	0.00
79 T	2-Chlorotoluene	2.554	2.236	12.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.098	2.791	9.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.361	0.318	11.9	88	0.00
82 T	4-Chlorotoluene	2.876	2.616	9.0	94	0.00
83 T	tert-Butylbenzene	3.131	2.834	9.5	92	0.00
84 T	1,2,4-Trimethylbenzene	3.082	2.804	9.0	93	0.00
85 T	sec-Butylbenzene	3.798	3.546	6.6	94	0.00
86 T	p-Isopropyltoluene	3.165	2.978	5.9	96	0.00
87 T	1,3-Dichlorobenzene	1.692	1.556	8.0	98	0.00
88 T	1,4-Dichlorobenzene	1.732	1.575	9.1	100	0.00
89 T	n-Butylbenzene	2.772	2.722	1.8	98	0.00
90 T	Hexachloroethane	0.536	0.517	3.5	96	0.00
91 T	1,2-Dichlorobenzene	1.728	1.561	9.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.233	9.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.007	1.1	103	0.00
94 T	Hexachlorobutadiene	0.475	0.450	5.3	99	0.00
95 T	Naphthalene	3.442	3.270	5.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.006	3.9	101	0.00

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