

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031246.D
 Acq On : 09 Sep 2022 10:41
 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 09 15:25:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 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	70	0.00
2 T	Dichlorodifluoromethane	0.804	0.874	-8.7	79	0.00
3 P	Chloromethane	0.617	0.521	15.6	63	0.00
4 C	Vinyl Chloride	0.729	0.673	7.7#	68	0.00
5 T	Bromomethane	0.466	0.503	-7.9	79	0.00
6 T	Chloroethane	0.409	0.453	-10.8	77	0.00
7 T	Trichlorofluoromethane	1.588	1.870	-17.8	83	0.00
8 T	Diethyl Ether	0.451	0.467	-3.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.898	0.890	0.9	70	0.00
10 T	Methyl Iodide	1.111	0.997	10.3	60	0.00
11 T	Tert butyl alcohol	0.258	0.239	7.4	71	0.00
12 CM	1,1-Dichloroethene	0.844	0.794	5.9#	66	0.00
13 T	Acrolein	0.164	0.150	8.5	66	0.00
14 T	Allyl chloride	1.134	0.985	13.1	60	0.00
15 T	Acrylonitrile	0.451	0.411	8.9	62	0.00
16 T	Acetone	0.410	0.428	-4.4	73	0.00
17 T	Carbon Disulfide	2.075	1.968	5.2	66	0.00
18 T	Methyl Acetate	1.061	0.953	10.2	64	0.00
19 T	Methyl tert-butyl Ether	2.998	3.222	-7.5	73	0.00
20 T	Methylene Chloride	0.963	0.889	7.7	66	0.00
21 T	trans-1,2-Dichloroethene	0.935	0.859	8.1	66	0.00
22 T	Diisopropyl ether	2.381	2.056	13.6	61	0.00
23 T	Vinyl Acetate	1.999	1.880	6.0	64	0.00
24 P	1,1-Dichloroethane	1.580	1.553	1.7	68	0.00
25 T	2-Butanone	0.607	0.561	7.6	63	0.00
26 T	2,2-Dichloropropane	1.413	1.678	-18.8	81	-0.01
27 T	cis-1,2-Dichloroethene	1.074	1.001	6.8	68	0.00
28 T	Bromochloromethane	0.573	0.527	8.0	63	0.00
29 T	Tetrahydrofuran	0.358	0.302	15.6	57	0.00
30 C	Chloroform	1.868	1.981	-6.0#	75	0.00
31 T	Cyclohexane	1.323	1.206	8.8	64	0.00
32 T	1,1,1-Trichloroethane	1.684	2.093	-24.3	86	0.00
33 S	1,2-Dichloroethane-d4	1.184	1.370	-15.7	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.545	0.551	-1.1	68	0.00
36 T	1,1-Dichloropropene	0.816	0.858	-5.1	72	0.00
37 T	Ethyl Acetate	0.724	0.672	7.2	63	0.00
38 T	Carbon Tetrachloride	0.859	1.149	-33.8#	85	0.00
39 T	Methylcyclohexane	0.932	0.960	-3.0	68	0.00
40 TM	Benzene	2.217	2.211	0.3	68	0.00
41 T	Methacrylonitrile	0.379	0.357	5.8	63	0.00
42 TM	1,2-Dichloroethane	0.908	1.176	-29.5#	84	0.00
43 T	Isopropyl Acetate	1.141	1.182	-3.6	68	0.00
44 TM	Trichloroethene	0.623	0.631	-1.3	69	0.00
45 C	1,2-Dichloropropane	0.545	0.480	11.9#	60	0.00
46 T	Dibromomethane	0.432	0.481	-11.3	72	0.00
47 T	Bromodichloromethane	0.840	1.042	-24.0	79	0.00
48 T	Methyl methacrylate	0.556	0.579	-4.1	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.016	-6.7	67	-0.01
50 S	Toluene-d8	1.980	1.763	11.0	61	0.00
51 T	4-Methyl-2-Pentanone	0.699	0.663	5.2	62	0.00
52 CM	Toluene	1.462	1.457	0.3#	67	0.00
53 T	t-1,3-Dichloropropene	0.875	1.081	-23.5	76	0.00
54 T	cis-1,3-Dichloropropene	0.940	1.019	-8.4	69	0.00
55 T	1,1,2-Trichloroethane	0.601	0.603	-0.3	67	0.00
56 T	Ethyl methacrylate	0.886	0.918	-3.6	65	0.00
57 T	1,3-Dichloropropane	1.039	1.041	-0.2	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.417	0.387	7.2	62	0.00
59 T	2-Hexanone	0.529	0.529	0.0	64	0.00
60 T	Dibromochloromethane	0.620	0.765	-23.4	77	0.00
61 T	1,2-Dibromoethane	0.668	0.688	-3.0	69	0.00
62 S	4-Bromofluorobenzene	0.725	0.770	-6.2	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.521	0.518	0.6	70	0.00
65 PM	Chlorobenzene	1.472	1.474	-0.1	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.575	0.627	-9.0	77	0.00
67 C	Ethyl Benzene	2.668	2.855	-7.0#	72	0.00
68 T	m/p-Xylenes	0.989	1.037	-4.9	70	0.00
69 T	o-Xylene	0.987	1.035	-4.9	71	0.00
70 T	Styrene	1.583	1.678	-6.0	68	0.00
71 P	Bromoform	0.383	0.469	-22.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.342	4.452	-2.5	74	0.00
74 T	N-amyl acetate	1.382	1.322	4.3	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.222	9.8	66	0.00
76 T	1,2,3-Trichloropropane	1.365	1.317	3.5	70	0.00
77 T	Bromobenzene	0.944	0.924	2.1	71	0.00
78 T	n-propylbenzene	4.949	5.135	-3.8	73	0.00
79 T	2-Chlorotoluene	3.066	3.228	-5.3	76	0.00
80 T	1,3,5-Trimethylbenzene	3.650	3.909	-7.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.446	-5.4	73	0.00
82 T	4-Chlorotoluene	3.548	3.754	-5.8	76	0.00
83 T	tert-Butylbenzene	3.598	3.647	-1.4	74	0.00
84 T	1,2,4-Trimethylbenzene	3.549	3.859	-8.7	76	0.00
85 T	sec-Butylbenzene	4.456	4.601	-3.3	74	0.00
86 T	p-Isopropyltoluene	3.600	3.872	-7.6	75	0.00
87 T	1,3-Dichlorobenzene	1.754	1.795	-2.3	75	0.00
88 T	1,4-Dichlorobenzene	1.804	1.809	-0.3	74	0.00
89 T	n-Butylbenzene	3.104	3.473	-11.9	74	0.00
90 T	Hexachloroethane	0.619	0.733	-18.4	81	0.00
91 T	1,2-Dichlorobenzene	1.720	1.740	-1.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.399	-7.3	79	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.071	-6.5	72	0.00
94 T	Hexachlorobutadiene	0.427	0.458	-7.3	77	0.00
95 T	Naphthalene	3.940	4.095	-3.9	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.024	1.081	-5.6	73	0.00

(#) = Out of Range

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