

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031271.D
 Acq On : 09 Sep 2022 20:49
 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 12 01:02:38 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	53	0.00
2 T	Dichlorodifluoromethane	0.804	0.988	-22.9	68	0.00
3 P	Chloromethane	0.617	0.570	7.6	53	0.00
4 C	Vinyl Chloride	0.729	0.739	-1.4#	56	0.00
5 T	Bromomethane	0.466	0.539	-15.7	64	0.00
6 T	Chloroethane	0.409	0.485	-18.6	63	0.00
7 T	Trichlorofluoromethane	1.588	2.084	-31.2#	71	0.00
8 T	Diethyl Ether	0.451	0.495	-9.8	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.898	0.877	2.3	52	0.00
10 T	Methyl Iodide	1.111	1.133	-2.0	52	0.00
11 T	Tert butyl alcohol	0.258	0.289	-12.0	65	0.00
12 CM	1,1-Dichloroethene	0.844	0.772	8.5#	49#	0.00
13 T	Acrolein	0.164	0.148	9.8	50#	0.00
14 T	Allyl chloride	1.134	1.058	6.7	49#	0.00
15 T	Acrylonitrile	0.451	0.472	-4.7	54	0.00
16 T	Acetone	0.410	0.468	-14.1	61	0.00
17 T	Carbon Disulfide	2.075	2.035	1.9	52	0.00
18 T	Methyl Acetate	1.061	1.056	0.5	54	0.00
19 T	Methyl tert-butyl Ether	2.998	3.604	-20.2	62	0.00
20 T	Methylene Chloride	0.963	0.946	1.8	54	0.00
21 T	trans-1,2-Dichloroethene	0.935	0.965	-3.2	56	0.00
22 T	Diisopropyl ether	2.381	1.876	21.2	42#	0.00
23 T	Vinyl Acetate	1.999	1.887	5.6	49#	0.00
24 P	1,1-Dichloroethane	1.580	1.548	2.0	52	0.00
25 T	2-Butanone	0.607	0.563	7.2	48#	0.00
26 T	2,2-Dichloropropane	1.413	1.405	0.6	52	0.00
27 T	cis-1,2-Dichloroethene	1.074	1.020	5.0	53	0.00
28 T	Bromochloromethane	0.573	0.448	21.8	41#	0.00
29 T	Tetrahydrofuran	0.358	0.280	21.8	41#	0.00
30 C	Chloroform	1.868	2.058	-10.2#	59	0.00
31 T	Cyclohexane	1.323	1.075	18.7	44#	0.00
32 T	1,1,1-Trichloroethane	1.684	2.243	-33.2#	70	0.00
33 S	1,2-Dichloroethane-d4	1.184	1.533	-29.5#	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	53	0.00
35 S	Dibromofluoromethane	0.545	0.598	-9.7	57	0.00
36 T	1,1-Dichloropropene	0.816	0.813	0.4	52	0.00
37 T	Ethyl Acetate	0.724	0.693	4.3	50	0.00
38 T	Carbon Tetrachloride	0.859	1.255	-46.1#	72	0.00
39 T	Methylcyclohexane	0.932	0.852	8.6	47#	0.00
40 TM	Benzene	2.217	2.053	7.4	49#	0.00
41 T	Methacrylonitrile	0.379	0.344	9.2	47#	0.00
42 TM	1,2-Dichloroethane	0.908	1.236	-36.1#	68	0.00
43 T	Isopropyl Acetate	1.141	1.137	0.4	51	0.00
44 TM	Trichloroethene	0.623	0.617	1.0	52	0.00
45 C	1,2-Dichloropropane	0.545	0.461	15.4#	45#	0.00
46 T	Dibromomethane	0.432	0.458	-6.0	53	0.00
47 T	Bromodichloromethane	0.840	1.075	-28.0#	63	0.00
48 T	Methyl methacrylate	0.556	0.554	0.4	50#	0.00

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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)
49 T	1,4-Dioxane	0.015	0.016	-6.7	51	-0.01
50 S	Toluene-d8	1.980	1.886	4.7	50	0.00
51 T	4-Methyl-2-Pentanone	0.699	0.655	6.3	47#	0.00
52 CM	Toluene	1.462	1.432	2.1#	50	0.00
53 T	t-1,3-Dichloropropene	0.875	1.044	-19.3	57	0.00
54 T	cis-1,3-Dichloropropene	0.940	0.940	0.0	49#	0.00
55 T	1,1,2-Trichloroethane	0.601	0.610	-1.5	52	0.00
56 T	Ethyl methacrylate	0.886	0.915	-3.3	50#	0.00
57 T	1,3-Dichloropropane	1.039	1.003	3.5	50	0.00
58 T	2-Chloroethyl Vinyl ether	0.417	0.362	13.2	45#	0.00
59 T	2-Hexanone	0.529	0.541	-2.3	50	0.00
60 T	Dibromochloromethane	0.620	0.796	-28.4#	62	0.00
61 T	1,2-Dibromoethane	0.668	0.685	-2.5	53	0.00
62 S	4-Bromofluorobenzene	0.725	0.896	-23.6	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	56	0.00
64 T	Tetrachloroethene	0.521	0.481	7.7	52	0.00
65 PM	Chlorobenzene	1.472	1.488	-1.1	56	0.00
66 T	1,1,1,2-Tetrachloroethane	0.575	0.674	-17.2	66	0.00
67 C	Ethyl Benzene	2.668	2.851	-6.9#	58	0.00
68 T	m/p-Xylenes	0.989	1.030	-4.1	56	0.00
69 T	o-Xylene	0.987	1.049	-6.3	58	0.00
70 T	Styrene	1.583	1.720	-8.7	56	0.00
71 P	Bromoform	0.383	0.503	-31.3#	65	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	54	0.00
73 T	Isopropylbenzene	4.342	5.055	-16.4	61	0.00
74 T	N-amyl acetate	1.382	1.460	-5.6	52	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.425	-5.2	56	0.00
76 T	1,2,3-Trichloropropane	1.365	1.478	-8.3	57	0.00
77 T	Bromobenzene	0.944	1.120	-18.6	62	0.00
78 T	n-propylbenzene	4.949	5.765	-16.5	60	0.00
79 T	2-Chlorotoluene	3.066	3.604	-17.5	62	0.00
80 T	1,3,5-Trimethylbenzene	3.650	4.448	-21.9	63	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.486	-14.9	58	0.00
82 T	4-Chlorotoluene	3.548	4.280	-20.6	63	0.00
83 T	tert-Butylbenzene	3.598	3.791	-5.4	56	0.00
84 T	1,2,4-Trimethylbenzene	3.549	3.921	-10.5	56	0.00
85 T	sec-Butylbenzene	4.456	4.628	-3.9	54	0.00
86 T	p-Isopropyltoluene	3.600	3.879	-7.7	55	0.00
87 T	1,3-Dichlorobenzene	1.754	1.788	-1.9	54	0.00
88 T	1,4-Dichlorobenzene	1.804	1.735	3.8	52	0.00
89 T	n-Butylbenzene	3.104	3.414	-10.0	53	0.00
90 T	Hexachloroethane	0.619	0.747	-20.7	60	0.00
91 T	1,2-Dichlorobenzene	1.720	1.795	-4.4	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.475	-27.7#	68	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.061	-5.5	51	0.00
94 T	Hexachlorobutadiene	0.427	0.419	1.9	51	0.00
95 T	Naphthalene	3.940	4.275	-8.5	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.024	1.102	-7.6	54	0.00

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