

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031293.D
 Acq On : 12 Sep 2022 22:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 04:12:15 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	81	0.00
2 T	Dichlorodifluoromethane	0.804	0.717	10.8	75	0.00
3 P	Chloromethane	0.617	0.498	19.3	70	0.00
4 C	Vinyl Chloride	0.729	0.666	8.6#	77	0.00
5 T	Bromomethane	0.466	0.524	-12.4	95	-0.01
6 T	Chloroethane	0.409	0.463	-13.2	91	0.00
7 T	Trichlorofluoromethane	1.588	1.925	-21.2	99	0.00
8 T	Diethyl Ether	0.451	0.508	-12.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.898	0.802	10.7	73	0.00
10 T	Methyl Iodide	1.111	0.971	12.6	68	0.00
11 T	Tert butyl alcohol	0.258	0.260	-0.8	89	-0.01
12 CM	1,1-Dichloroethene	0.844	0.758	10.2#	73	0.00
13 T	Acrolein	0.164	0.143	12.8	73	0.00
14 T	Allyl chloride	1.134	0.815	28.1#	57	0.00
15 T	Acrylonitrile	0.451	0.389	13.7	68	0.00
16 T	Acetone	0.410	0.431	-5.1	85	0.00
17 T	Carbon Disulfide	2.075	1.633	21.3	63	0.00
18 T	Methyl Acetate	1.061	0.904	14.8	70	0.00
19 T	Methyl tert-butyl Ether	2.998	2.973	0.8	78	0.00
20 T	Methylene Chloride	0.963	0.793	17.7	69	0.00
21 T	trans-1,2-Dichloroethene	0.935	0.792	15.3	70	0.00
22 T	Diisopropyl ether	2.381	1.752	26.4#	60	0.01
23 T	Vinyl Acetate	1.999	1.684	15.8	66	0.01
24 P	1,1-Dichloroethane	1.580	1.354	14.3	69	0.00
25 T	2-Butanone	0.607	0.549	9.6	72	0.00
26 T	2,2-Dichloropropane	1.413	1.074	24.0	60	0.00
27 T	cis-1,2-Dichloroethene	1.074	0.946	11.9	74	0.00
28 T	Bromochloromethane	0.573	0.424	26.0#	58	0.00
29 T	Tetrahydrofuran	0.358	0.295	17.6	65	0.01
30 C	Chloroform	1.868	1.844	1.3#	81	0.00
31 T	Cyclohexane	1.323	0.962	27.3#	59	0.01
32 T	1,1,1-Trichloroethane	1.684	1.934	-14.8	92	0.00
33 S	1,2-Dichloroethane-d4	1.184	1.169	1.3	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.545	0.515	5.5	71	0.00
36 T	1,1-Dichloropropene	0.816	0.758	7.1	70	0.00
37 T	Ethyl Acetate	0.724	0.677	6.5	71	0.01
38 T	Carbon Tetrachloride	0.859	1.235	-43.8#	102	0.00
39 T	Methylcyclohexane	0.932	0.829	11.1	65	0.00
40 TM	Benzene	2.217	2.042	7.9	69	0.00
41 T	Methacrylonitrile	0.379	0.370	2.4	72	0.00
42 TM	1,2-Dichloroethane	0.908	1.136	-25.1#	90	0.00
43 T	Isopropyl Acetate	1.141	1.114	2.4	71	0.01
44 TM	Trichloroethene	0.623	0.643	-3.2	78	0.00
45 C	1,2-Dichloropropane	0.545	0.435	20.2#	60	0.00
46 T	Dibromomethane	0.432	0.437	-1.2	73	0.00
47 T	Bromodichloromethane	0.840	1.012	-20.5	85	0.00
48 T	Methyl methacrylate	0.556	0.566	-1.8	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.018	-20.0	85	-0.02
50 S	Toluene-d8	1.980	1.705	13.9	65	0.00
51 T	4-Methyl-2-Pentanone	0.699	0.696	0.4	72	0.00
52 CM	Toluene	1.462	1.434	1.9#	72	0.00
53 T	t-1,3-Dichloropropene	0.875	0.957	-9.4	75	0.00
54 T	cis-1,3-Dichloropropene	0.940	0.916	2.6	68	0.00
55 T	1,1,2-Trichloroethane	0.601	0.591	1.7	73	0.00
56 T	Ethyl methacrylate	0.886	0.886	0.0	69	0.00
57 T	1,3-Dichloropropane	1.039	0.951	8.5	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.417	0.355	14.9	63	0.00
59 T	2-Hexanone	0.529	0.563	-6.4	75	0.00
60 T	Dibromochloromethane	0.620	0.807	-30.2#	90	0.00
61 T	1,2-Dibromoethane	0.668	0.663	0.7	74	0.00
62 S	4-Bromofluorobenzene	0.725	0.691	4.7	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.521	0.575	-10.4	84	0.00
65 PM	Chlorobenzene	1.472	1.487	-1.0	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.575	0.678	-17.9	89	0.00
67 C	Ethyl Benzene	2.668	2.735	-2.5#	75	0.00
68 T	m/p-Xylenes	0.989	1.037	-4.9	76	0.00
69 T	o-Xylene	0.987	1.027	-4.1	75	0.00
70 T	Styrene	1.583	1.742	-10.0	76	0.00
71 P	Bromoform	0.383	0.569	-48.6#	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.342	3.850	11.3	78	0.00
74 T	N-amyl acetate	1.382	1.134	17.9	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.070	21.0	71	0.00
76 T	1,2,3-Trichloropropane	1.365	1.085	20.5	70	0.00
77 T	Bromobenzene	0.944	0.914	3.2	86	0.00
78 T	n-propylbenzene	4.949	4.231	14.5	74	0.00
79 T	2-Chlorotoluene	3.066	2.681	12.6	78	0.00
80 T	1,3,5-Trimethylbenzene	3.650	3.451	5.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.346	18.2	70	0.00
82 T	4-Chlorotoluene	3.548	3.191	10.1	79	0.00
83 T	tert-Butylbenzene	3.598	3.283	8.8	82	0.00
84 T	1,2,4-Trimethylbenzene	3.549	3.485	1.8	85	0.00
85 T	sec-Butylbenzene	4.456	4.054	9.0	80	0.00
86 T	p-Isopropyltoluene	3.600	3.603	-0.1	86	0.00
87 T	1,3-Dichlorobenzene	1.754	1.712	2.4	88	0.00
88 T	1,4-Dichlorobenzene	1.804	1.757	2.6	88	0.00
89 T	n-Butylbenzene	3.104	2.892	6.8	76	0.00
90 T	Hexachloroethane	0.619	0.670	-8.2	90	0.00
91 T	1,2-Dichlorobenzene	1.720	1.717	0.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.428	-15.1	103	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.130	-12.3	93	0.00
94 T	Hexachlorobutadiene	0.427	0.473	-10.8	98	0.00
95 T	Naphthalene	3.940	4.250	-7.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.024	1.167	-14.0	97	0.00

(#) = Out of Range

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