

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031183.D
 Acq On : 08 Sep 2022 00:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 01:10:25 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	82	0.00
2 T	Dichlorodifluoromethane	0.804	0.869	-8.1	92	0.00
3 P	Chloromethane	0.617	0.596	3.4	85	0.00
4 C	Vinyl Chloride	0.729	0.742	-1.8#	87	0.00
5 T	Bromomethane	0.466	0.368	21.0	68	0.00
6 T	Chloroethane	0.409	0.451	-10.3	90	0.00
7 T	Trichlorofluoromethane	1.588	1.804	-13.6	94	0.00
8 T	Diethyl Ether	0.451	0.498	-10.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.898	0.966	-7.6	89	0.00
10 T	Methyl Iodide	1.111	0.759	31.7#	54	0.00
11 T	Tert butyl alcohol	0.258	0.283	-9.7	99	0.00
12 CM	1,1-Dichloroethene	0.844	0.913	-8.2#	89	0.00
13 T	Acrolein	0.164	0.166	-1.2	87	0.00
14 T	Allyl chloride	1.134	1.245	-9.8	89	0.00
15 T	Acrylonitrile	0.451	0.510	-13.1	90	0.00
16 T	Acetone	0.410	0.489	-19.3	98	0.00
17 T	Carbon Disulfide	2.075	2.334	-12.5	92	0.00
18 T	Methyl Acetate	1.061	1.185	-11.7	93	0.00
19 T	Methyl tert-butyl Ether	2.998	3.464	-15.5	92	0.00
20 T	Methylene Chloride	0.963	1.007	-4.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.935	0.955	-2.1	86	0.00
22 T	Diisopropyl ether	2.381	2.552	-7.2	89	0.00
23 T	Vinyl Acetate	1.999	2.311	-15.6	92	0.00
24 P	1,1-Dichloroethane	1.580	1.788	-13.2	92	0.00
25 T	2-Butanone	0.607	0.675	-11.2	89	0.00
26 T	2,2-Dichloropropane	1.413	1.356	4.0	77	0.00
27 T	cis-1,2-Dichloroethene	1.074	1.159	-7.9	92	0.00
28 T	Bromochloromethane	0.573	0.623	-8.7	87	0.00
29 T	Tetrahydrofuran	0.358	0.401	-12.0	90	0.00
30 C	Chloroform	1.868	2.085	-11.6#	92	0.00
31 T	Cyclohexane	1.323	1.424	-7.6	89	0.00
32 T	1,1,1-Trichloroethane	1.684	1.994	-18.4	96	0.00
33 S	1,2-Dichloroethane-d4	1.184	1.398	-18.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.545	0.577	-5.9	92	0.00
36 T	1,1-Dichloropropene	0.816	0.855	-4.8	92	0.00
37 T	Ethyl Acetate	0.724	0.745	-2.9	90	0.00
38 T	Carbon Tetrachloride	0.859	1.003	-16.8	95	0.00
39 T	Methylcyclohexane	0.932	0.962	-3.2	88	0.00
40 TM	Benzene	2.217	2.279	-2.8	89	0.00
41 T	Methacrylonitrile	0.379	0.404	-6.6	91	0.00
42 TM	1,2-Dichloroethane	0.908	1.060	-16.7	97	0.00
43 T	Isopropyl Acetate	1.141	1.239	-8.6	92	0.00
44 TM	Trichloroethene	0.623	0.606	2.7	85	0.00
45 C	1,2-Dichloropropane	0.545	0.549	-0.7#	88	0.00
46 T	Dibromomethane	0.432	0.459	-6.3	88	0.00
47 T	Bromodichloromethane	0.840	0.989	-17.7	96	0.00
48 T	Methyl methacrylate	0.556	0.613	-10.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.016	-6.7	87	0.00
50 S	Toluene-d8	1.980	1.997	-0.9	88	0.00
51 T	4-Methyl-2-Pentanone	0.699	0.767	-9.7	91	0.00
52 CM	Toluene	1.462	1.485	-1.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.875	1.001	-14.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.940	1.010	-7.4	87	0.00
55 T	1,1,2-Trichloroethane	0.601	0.629	-4.7	89	0.00
56 T	Ethyl methacrylate	0.886	0.979	-10.5	88	0.00
57 T	1,3-Dichloropropane	1.039	1.057	-1.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.417	0.420	-0.7	86	0.00
59 T	2-Hexanone	0.529	0.592	-11.9	92	0.00
60 T	Dibromochloromethane	0.620	0.701	-13.1	90	0.00
61 T	1,2-Dibromoethane	0.668	0.696	-4.2	90	0.00
62 S	4-Bromofluorobenzene	0.725	0.807	-11.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.521	0.491	5.8	82	0.00
65 PM	Chlorobenzene	1.472	1.497	-1.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.575	0.591	-2.8	89	0.00
67 C	Ethyl Benzene	2.668	2.858	-7.1#	89	0.00
68 T	m/p-Xylenes	0.989	1.028	-3.9	86	0.00
69 T	o-Xylene	0.987	1.033	-4.7	87	0.00
70 T	Styrene	1.583	1.711	-8.1	86	0.00
71 P	Bromoform	0.383	0.444	-15.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.342	4.584	-5.6	88	0.00
74 T	N-amyl acetate	1.382	1.564	-13.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.418	-4.6	90	0.00
76 T	1,2,3-Trichloropropane	1.365	1.398	-2.4	86	0.00
77 T	Bromobenzene	0.944	0.971	-2.9	87	0.00
78 T	n-propylbenzene	4.949	5.422	-9.6	90	0.00
79 T	2-Chlorotoluene	3.066	3.371	-9.9	93	0.00
80 T	1,3,5-Trimethylbenzene	3.650	3.995	-9.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.445	-5.2	85	0.00
82 T	4-Chlorotoluene	3.548	3.873	-9.2	92	0.00
83 T	tert-Butylbenzene	3.598	3.767	-4.7	89	0.00
84 T	1,2,4-Trimethylbenzene	3.549	3.913	-10.3	90	0.00
85 T	sec-Butylbenzene	4.456	4.760	-6.8	89	0.00
86 T	p-Isopropyltoluene	3.600	3.985	-10.7	90	0.00
87 T	1,3-Dichlorobenzene	1.754	1.891	-7.8	92	0.00
88 T	1,4-Dichlorobenzene	1.804	1.828	-1.3	87	0.00
89 T	n-Butylbenzene	3.104	3.546	-14.2	88	0.00
90 T	Hexachloroethane	0.619	0.722	-16.6	92	0.00
91 T	1,2-Dichlorobenzene	1.720	1.801	-4.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.418	-12.4	96	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.080	-7.4	84	0.00
94 T	Hexachlorobutadiene	0.427	0.431	-0.9	85	0.00
95 T	Naphthalene	3.940	4.263	-8.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.024	1.099	-7.3	87	0.00

(#) = Out of Range

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