

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101618\
 Data File : VX005376.D
 Acq On : 16 Oct 2018 18:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 07:18:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.391	0.390	0.3	79	0.00
3 P	Chloromethane	0.566	0.524	7.4	82	0.00
4 C	Vinyl Chloride	0.574	0.551	4.0#	89	0.00
5 T	Bromomethane	0.356	0.309	13.2	83	0.00
6 T	Chloroethane	0.342	0.337	1.5	85	0.00
7 T	Trichlorofluoromethane	0.766	0.793	-3.5	92	0.00
8 T	Diethyl Ether	0.327	0.321	1.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.461	-4.3	91	0.00
10 T	Methyl Iodide	0.440	0.554	-25.9#	97	0.00
11 T	Tert butyl alcohol	0.157	0.160	-1.9	93	0.00
12 CM	1,1-Dichloroethene	0.438	0.450	-2.7#	92	0.00
13 T	Acrolein	0.105	0.080	23.8#	68	0.00
14 T	Allyl chloride	0.961	0.942	2.0	86	0.00
15 T	Acrylonitrile	0.355	0.346	2.5	93	0.00
16 T	Acetone	0.321	0.311	3.1	87	0.00
17 T	Carbon Disulfide	1.327	1.222	7.9	85	0.00
18 T	Methyl Acetate	0.913	0.928	-1.6	92	0.00
19 T	Methyl tert-butyl Ether	1.542	1.588	-3.0	91	0.00
20 T	Methylene Chloride	0.520	0.497	4.4	88	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.463	4.5	90	0.00
22 T	Diisopropyl ether	1.615	1.545	4.3	82	0.00
23 T	Vinyl Acetate	1.411	1.347	4.5	85	0.00
24 P	1,1-Dichloroethane	0.926	0.928	-0.2	94	0.00
25 T	2-Butanone	0.469	0.451	3.8	83	-0.01
26 T	2,2-Dichloropropane	0.692	0.661	4.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.497	5.7	88	0.00
28 T	Bromochloromethane	0.422	0.424	-0.5	90	0.00
29 T	Tetrahydrofuran	0.299	0.288	3.7	81	0.00
30 C	Chloroform	0.859	0.844	1.7#	88	0.00
31 T	Cyclohexane	0.763	0.742	2.8	83	0.00
32 T	1,1,1-Trichloroethane	0.747	0.743	0.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.527	5.0	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.331	0.305	7.9	86	0.00
36 T	1,1-Dichloropropene	0.484	0.438	9.5	83	0.00
37 T	Ethyl Acetate	0.623	0.564	9.5	85	-0.01
38 T	Carbon Tetrachloride	0.487	0.454	6.8	87	0.00
39 T	Methylcyclohexane	0.524	0.517	1.3	90	0.00
40 TM	Benzene	1.453	1.313	9.6	80	0.00
41 T	Methacrylonitrile	0.334	0.318	4.8	87	0.00
42 TM	1,2-Dichloroethane	0.513	0.469	8.6	85	0.00
43 T	Isopropyl Acetate	0.830	0.843	-1.6	92	0.00
44 TM	Trichloroethene	0.416	0.374	10.1	93	0.00
45 C	1,2-Dichloropropane	0.356	0.345	3.1#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.227	3.4	88	0.00
47 T	Bromodichloromethane	0.435	0.443	-1.8	94	0.00
48 T	Methyl methacrylate	0.430	0.437	-1.6	89	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	93	0.00
50 S	Toluene-d8	1.137	1.150	-1.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.601	-4.7	95	0.00
52 CM	Toluene	0.795	0.829	-4.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.471	0.503	-6.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.541	-6.1	95	0.00
55 T	1,1,2-Trichloroethane	0.337	0.347	-3.0	96	0.00
56 T	Ethyl methacrylate	0.491	0.536	-9.2	95	0.00
57 T	1,3-Dichloropropane	0.562	0.577	-2.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.299	-8.7	95	0.00
59 T	2-Hexanone	0.462	0.476	-3.0	94	0.00
60 T	Dibromochloromethane	0.348	0.371	-6.6	96	0.00
61 T	1,2-Dibromoethane	0.353	0.365	-3.4	96	0.00
62 S	4-Bromofluorobenzene	0.427	0.432	-1.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.403	0.410	-1.7	100	0.00
65 PM	Chlorobenzene	1.064	1.019	4.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.377	0.5	96	0.00
67 C	Ethyl Benzene	1.729	1.737	-0.5#	95	0.00
68 T	m/p-Xylenes	0.671	0.682	-1.6	95	0.00
69 T	o-Xylene	0.647	0.653	-0.9	95	0.00
70 T	Styrene	1.065	1.101	-3.4	95	0.00
71 P	Bromoform	0.339	0.340	-0.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	2.972	3.128	-5.2	96	0.00
74 T	N-amyl acetate	1.434	1.436	-0.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.121	1.048	6.5	95	0.00
76 T	1,2,3-Trichloropropane	0.970	0.994	-2.5	100	0.00
77 T	Bromobenzene	0.850	0.842	0.9	97	0.00
78 T	n-propylbenzene	3.420	3.573	-4.5	97	0.00
79 T	2-Chlorotoluene	2.095	2.110	-0.7	96	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.678	-5.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.312	2.2	94	0.00
82 T	4-Chlorotoluene	2.483	2.501	-0.7	95	0.00
83 T	tert-Butylbenzene	2.578	2.671	-3.6	97	0.00
84 T	1,2,4-Trimethylbenzene	2.619	2.742	-4.7	95	0.00
85 T	sec-Butylbenzene	3.050	3.200	-4.9	96	0.00
86 T	p-Isopropyltoluene	2.757	2.913	-5.7	96	0.00
87 T	1,3-Dichlorobenzene	1.588	1.559	1.8	96	0.00
88 T	1,4-Dichlorobenzene	1.625	1.590	2.2	97	0.00
89 T	n-Butylbenzene	2.503	2.558	-2.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.468	1.5	95	0.00
91 T	1,2-Dichlorobenzene	1.621	1.584	2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.257	6.2	94	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.236	-4.0	98	0.00
94 T	Hexachlorobutadiene	0.628	0.620	1.3	99	0.00
95 T	Naphthalene	3.448	3.711	-7.6	96	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.249	-2.6	97	0.00

(#) = Out of Range

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