

Data Path : W:\HPCHEM1\MSVOA X\Data\VX042818\
 Data File : VX001207.D
 Acq On : 28 Apr 2018 11:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 01:55:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 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	95	0.00
2 T	Dichlorodifluoromethane	0.524	0.524	0.0	103	0.00
3 P	Chloromethane	0.549	0.478	12.9	90	0.00
4 C	Vinyl Chloride	0.583	0.533	8.6#	92	0.00
5 T	Bromomethane	0.399	0.446	-11.8	117	0.00
6 T	Chloroethane	0.367	0.334	9.0	89	0.00
7 T	Trichlorofluoromethane	0.941	0.932	1.0	101	0.00
8 T	Diethyl Ether	0.362	0.317	12.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.518	0.547	-5.6	109	0.00
10 T	Methyl Iodide	0.470	0.473	-0.6	93	0.00
11 T	Tert butyl alcohol	0.153	0.109	28.8#	67	-0.02
12 CM	1,1-Dichloroethene	0.506	0.467	7.7#	94	0.00
13 T	Acrolein	0.058	0.030	48.3#	52	0.00
14 T	Allyl chloride	0.922	0.846	8.2	87	0.00
15 T	Acrylonitrile	0.326	0.252	22.7#	77	-0.01
16 T	Acetone	0.319	0.310	2.8	98	0.00
17 T	Carbon Disulfide	1.290	1.206	6.5	93	0.00
18 T	Methyl Acetate	0.798	0.651	18.4	79	-0.01
19 T	Methyl tert-butyl Ether	1.861	1.632	12.3	86	-0.01
20 T	Methylene Chloride	0.594	0.516	13.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.515	7.9	93	0.00
22 T	Diisopropyl ether	1.846	1.683	8.8	89	-0.01
23 T	Vinyl Acetate	1.566	1.474	5.9	88	0.00
24 P	1,1-Dichloroethane	0.970	0.924	4.7	95	0.00
25 T	2-Butanone	0.477	0.395	17.2	82	-0.01
26 T	2,2-Dichloropropane	0.763	0.766	-0.4	99	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.573	6.4	91	0.00
28 T	Bromochloromethane	0.435	0.441	-1.4	94	0.00
29 T	Tetrahydrofuran	0.307	0.228	25.7#	74	-0.01
30 C	Chloroform	1.031	0.985	4.5#	92	0.00
31 T	Cyclohexane	0.824	0.832	-1.0	102	0.00
32 T	1,1,1-Trichloroethane	0.890	0.884	0.7	95	0.00
33 S	1,2-Dichloroethane-d4	0.775	0.676	12.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.414	0.429	-3.6	92	0.00
36 T	1,1-Dichloropropene	0.551	0.587	-6.5	100	0.00
37 T	Ethyl Acetate	0.660	0.561	15.0	77	-0.01
38 T	Carbon Tetrachloride	0.565	0.623	-10.3	99	0.00
39 T	Methylcyclohexane	0.610	0.701	-14.9	106	0.00
40 TM	Benzene	1.594	1.682	-5.5	94	0.00
41 T	Methacrylonitrile	0.371	0.326	12.1	79	-0.01
42 TM	1,2-Dichloroethane	0.642	0.652	-1.6	91	0.00
43 T	Isopropyl Acetate	1.036	0.960	7.3	82	0.00
44 TM	Trichloroethene	0.475	0.510	-7.4	98	0.00
45 C	1,2-Dichloropropane	0.419	0.438	-4.5#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.290	0.306	-5.5	93	0.00
47 T	Bromodichloromethane	0.527	0.571	-8.3	93	0.00
48 T	Methyl methacrylate	0.551	0.512	7.1	82	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	76	0.00
50 S	Toluene-d8	1.562	1.656	-6.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.681	0.619	9.1	79	0.00
52 CM	Toluene	1.042	1.133	-8.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.613	0.686	-11.9	93	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.651	-13.0	92	0.00
55 T	1,1,2-Trichloroethane	0.441	0.449	-1.8	91	0.00
56 T	Ethyl methacrylate	0.653	0.654	-0.2	86	0.00
57 T	1,3-Dichloropropane	0.713	0.731	-2.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.213	31.1#	60	0.00
59 T	2-Hexanone	0.533	0.518	2.8	85	0.00
60 T	Dibromochloromethane	0.445	0.506	-13.7	94	0.00
61 T	1,2-Dibromoethane	0.462	0.486	-5.2	90	0.00
62 S	4-Bromofluorobenzene	0.610	0.661	-8.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.534	0.597	-11.8	107	0.00
65 PM	Chlorobenzene	1.310	1.385	-5.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.453	0.503	-11.0	96	0.00
67 C	Ethyl Benzene	2.128	2.321	-9.1#	100	0.00
68 T	m/p-Xylenes	0.841	0.932	-10.8	101	0.00
69 T	o-Xylene	0.816	0.885	-8.5	98	0.00
70 T	Styrene	1.358	1.495	-10.1	99	0.00
71 P	Bromoform	0.395	0.422	-6.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.259	3.347	-2.7	102	0.00
74 T	N-amyl acetate	1.642	1.360	17.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.081	0.962	11.0	88	0.00
76 T	1,2,3-Trichloropropane	1.018	0.792	22.2#	75	0.00
77 T	Bromobenzene	0.966	0.964	0.2	99	0.00
78 T	n-propylbenzene	3.634	3.867	-6.4	103	0.00
79 T	2-Chlorotoluene	2.253	2.271	-0.8	100	0.00
80 T	1,3,5-Trimethylbenzene	2.759	2.906	-5.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.256	0.251	2.0	86	0.00
82 T	4-Chlorotoluene	2.678	2.774	-3.6	102	0.00
83 T	tert-Butylbenzene	2.754	2.803	-1.8	98	0.00
84 T	1,2,4-Trimethylbenzene	2.836	3.004	-5.9	102	0.00
85 T	sec-Butylbenzene	3.217	3.422	-6.4	104	0.00
86 T	p-Isopropyltoluene	2.992	3.218	-7.6	104	0.00
87 T	1,3-Dichlorobenzene	1.735	1.798	-3.6	103	0.00
88 T	1,4-Dichlorobenzene	1.808	1.845	-2.0	103	0.00
89 T	n-Butylbenzene	2.590	2.811	-8.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.424	0.468	-10.4	103	0.00
91 T	1,2-Dichlorobenzene	1.754	1.782	-1.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.208	13.0	80	0.00
93 T	1,2,4-Trichlorobenzene	1.375	1.394	-1.4	102	0.00
94 T	Hexachlorobutadiene	0.646	0.658	-1.9	103	0.00
95 T	Naphthalene	3.830	3.546	7.4	89	0.00
96 T	1,2,3-Trichlorobenzene	1.368	1.349	1.4	98	0.00

(#) = Out of Range

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