

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101818\
 Data File : VX005443.D
 Acq On : 18 Oct 2018 21:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 05:24:08 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	95	0.00
2 T	Dichlorodifluoromethane	0.391	0.368	5.9	81	0.00
3 P	Chloromethane	0.566	0.519	8.3	88	0.00
4 C	Vinyl Chloride	0.574	0.513	10.6#	89	0.00
5 T	Bromomethane	0.356	0.283	20.5#	83	0.00
6 T	Chloroethane	0.342	0.331	3.2	91	0.00
7 T	Trichlorofluoromethane	0.766	0.733	4.3	93	0.00
8 T	Diethyl Ether	0.327	0.313	4.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.438	0.9	94	0.00
10 T	Methyl Iodide	0.440	0.577	-31.1#	110	0.00
11 T	Tert butyl alcohol	0.157	0.157	0.0	100	0.00
12 CM	1,1-Dichloroethene	0.438	0.409	6.6#	91	0.00
13 T	Acrolein	0.105	0.102	2.9	95	0.00
14 T	Allyl chloride	0.961	0.928	3.4	92	0.00
15 T	Acrylonitrile	0.355	0.345	2.8	101	0.00
16 T	Acetone	0.321	0.292	9.0	89	0.00
17 T	Carbon Disulfide	1.327	1.144	13.8	87	0.00
18 T	Methyl Acetate	0.913	1.002	-9.7	107	0.00
19 T	Methyl tert-butyl Ether	1.542	1.572	-1.9	98	0.00
20 T	Methylene Chloride	0.520	0.521	-0.2	100	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.446	8.0	94	0.00
22 T	Diisopropyl ether	1.615	1.647	-2.0	95	0.00
23 T	Vinyl Acetate	1.411	1.377	2.4	94	0.00
24 P	1,1-Dichloroethane	0.926	0.880	5.0	96	0.00
25 T	2-Butanone	0.469	0.454	3.2	91	0.00
26 T	2,2-Dichloropropane	0.692	0.578	16.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.502	4.7	97	-0.01
28 T	Bromochloromethane	0.422	0.426	-0.9	98	0.00
29 T	Tetrahydrofuran	0.299	0.301	-0.7	92	0.00
30 C	Chloroform	0.859	0.860	-0.1#	97	-0.01
31 T	Cyclohexane	0.763	0.749	1.8	91	0.00
32 T	1,1,1-Trichloroethane	0.747	0.745	0.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.527	5.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.331	0.335	-1.2	100	0.00
36 T	1,1-Dichloropropene	0.484	0.426	12.0	85	0.00
37 T	Ethyl Acetate	0.623	0.594	4.7	94	-0.01
38 T	Carbon Tetrachloride	0.487	0.462	5.1	93	0.00
39 T	Methylcyclohexane	0.524	0.495	5.5	90	0.00
40 TM	Benzene	1.453	1.385	4.7	89	0.00
41 T	Methacrylonitrile	0.334	0.348	-4.2	100	0.00
42 TM	1,2-Dichloroethane	0.513	0.470	8.4	90	0.00
43 T	Isopropyl Acetate	0.830	0.876	-5.5	100	0.00
44 TM	Trichloroethene	0.416	0.359	13.7	94	0.00
45 C	1,2-Dichloropropane	0.356	0.349	2.0#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.222	5.5	91	0.00
47 T	Bromodichloromethane	0.435	0.431	0.9	97	0.00
48 T	Methyl methacrylate	0.430	0.432	-0.5	92	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	96	0.00
50 S	Toluene-d8	1.137	1.193	-4.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.593	-3.3	99	0.00
52 CM	Toluene	0.795	0.810	-1.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.471	0.488	-3.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.522	-2.4	96	0.00
55 T	1,1,2-Trichloroethane	0.337	0.341	-1.2	100	0.00
56 T	Ethyl methacrylate	0.491	0.546	-11.2	102	0.00
57 T	1,3-Dichloropropane	0.562	0.571	-1.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.297	-8.0	99	0.00
59 T	2-Hexanone	0.462	0.471	-1.9	98	0.00
60 T	Dibromochloromethane	0.348	0.361	-3.7	98	0.00
61 T	1,2-Dibromoethane	0.353	0.356	-0.8	99	0.00
62 S	4-Bromofluorobenzene	0.427	0.452	-5.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.403	0.405	-0.5	103	0.00
65 PM	Chlorobenzene	1.064	1.011	5.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.374	1.3	99	0.00
67 C	Ethyl Benzene	1.729	1.712	1.0#	98	0.00
68 T	m/p-Xylenes	0.671	0.667	0.6	97	0.00
69 T	o-Xylene	0.647	0.647	0.0	98	0.00
70 T	Styrene	1.065	1.090	-2.3	98	0.00
71 P	Bromoform	0.339	0.338	0.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	2.972	3.079	-3.6	99	0.00
74 T	N-amyl acetate	1.434	1.467	-2.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.121	1.072	4.4	101	0.00
76 T	1,2,3-Trichloropropane	0.970	1.005	-3.6	105	0.00
77 T	Bromobenzene	0.850	0.835	1.8	99	0.00
78 T	n-propylbenzene	3.420	3.484	-1.9	98	0.00
79 T	2-Chlorotoluene	2.095	2.088	0.3	98	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.619	-2.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.304	4.7	95	0.00
82 T	4-Chlorotoluene	2.483	2.461	0.9	97	0.00
83 T	tert-Butylbenzene	2.578	2.638	-2.3	100	0.00
84 T	1,2,4-Trimethylbenzene	2.619	2.708	-3.4	98	0.00
85 T	sec-Butylbenzene	3.050	3.157	-3.5	99	0.00
86 T	p-Isopropyltoluene	2.757	2.857	-3.6	98	0.00
87 T	1,3-Dichlorobenzene	1.588	1.546	2.6	99	0.00
88 T	1,4-Dichlorobenzene	1.625	1.560	4.0	99	0.00
89 T	n-Butylbenzene	2.503	2.488	0.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.458	3.6	97	0.00
91 T	1,2-Dichlorobenzene	1.621	1.564	3.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.261	4.7	99	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.234	-3.8	102	0.00
94 T	Hexachlorobutadiene	0.628	0.601	4.3	99	0.00
95 T	Naphthalene	3.448	3.810	-10.5	103	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.246	-2.4	101	0.00

(#) = Out of Range

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