

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101918\
 Data File : VX005464.D
 Acq On : 19 Oct 2018 17:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 05:35:03 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	86	0.00
2 T	Dichlorodifluoromethane	0.391	0.361	7.7	72	0.00
3 P	Chloromethane	0.566	0.500	11.7	77	0.00
4 C	Vinyl Chloride	0.574	0.528	8.0#	83	0.00
5 T	Bromomethane	0.356	0.308	13.5	81	0.00
6 T	Chloroethane	0.342	0.336	1.8	83	0.00
7 T	Trichlorofluoromethane	0.766	0.754	1.6	86	0.00
8 T	Diethyl Ether	0.327	0.343	-4.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.446	-0.9	86	0.00
10 T	Methyl Iodide	0.440	0.609	-38.4#	105	0.00
11 T	Tert butyl alcohol	0.157	0.154	1.9	88	0.00
12 CM	1,1-Dichloroethene	0.438	0.423	3.4#	85	0.00
13 T	Acrolein	0.105	0.094	10.5	79	0.00
14 T	Allyl chloride	0.961	0.946	1.6	84	0.00
15 T	Acrylonitrile	0.355	0.345	2.8	91	0.00
16 T	Acetone	0.321	0.318	0.9	87	0.00
17 T	Carbon Disulfide	1.327	1.119	15.7	77	0.00
18 T	Methyl Acetate	0.913	0.983	-7.7	95	0.00
19 T	Methyl tert-butyl Ether	1.542	1.620	-5.1	91	0.00
20 T	Methylene Chloride	0.520	0.503	3.3	87	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.456	6.0	87	0.00
22 T	Diisopropyl ether	1.615	1.623	-0.5	85	0.00
23 T	Vinyl Acetate	1.411	1.370	2.9	85	0.00
24 P	1,1-Dichloroethane	0.926	0.955	-3.1	94	0.00
25 T	2-Butanone	0.469	0.457	2.6	82	-0.01
26 T	2,2-Dichloropropane	0.692	0.676	2.3	90	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.515	2.3	90	0.00
28 T	Bromochloromethane	0.422	0.443	-5.0	92	0.00
29 T	Tetrahydrofuran	0.299	0.293	2.0	80	0.00
30 C	Chloroform	0.859	0.843	1.9#	86	0.00
31 T	Cyclohexane	0.763	0.696	8.8	76	0.00
32 T	1,1,1-Trichloroethane	0.747	0.742	0.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.572	-3.1	94	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.331	0.319	3.6	91	0.00
36 T	1,1-Dichloropropene	0.484	0.417	13.8	79	0.00
37 T	Ethyl Acetate	0.623	0.568	8.8	85	0.00
38 T	Carbon Tetrachloride	0.487	0.449	7.8	86	0.00
39 T	Methylcyclohexane	0.524	0.466	11.1	81	0.00
40 TM	Benzene	1.453	1.352	7.0	83	0.00
41 T	Methacrylonitrile	0.334	0.316	5.4	87	0.00
42 TM	1,2-Dichloroethane	0.513	0.461	10.1	84	0.00
43 T	Isopropyl Acetate	0.830	0.856	-3.1	93	0.00
44 TM	Trichloroethene	0.416	0.356	14.4	89	0.00
45 C	1,2-Dichloropropane	0.356	0.340	4.5#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.223	5.1	87	0.00
47 T	Bromodichloromethane	0.435	0.436	-0.2	93	0.00
48 T	Methyl methacrylate	0.430	0.431	-0.2	88	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	83	0.00
50 S	Toluene-d8	1.137	1.167	-2.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.586	-2.1	93	0.00
52 CM	Toluene	0.795	0.811	-2.0#	92	0.00
53 T	t-1,3-Dichloropropene	0.471	0.492	-4.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.529	-3.7	93	0.00
55 T	1,1,2-Trichloroethane	0.337	0.341	-1.2	95	0.00
56 T	Ethyl methacrylate	0.491	0.533	-8.6	95	0.00
57 T	1,3-Dichloropropane	0.562	0.564	-0.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.291	-5.8	92	0.00
59 T	2-Hexanone	0.462	0.462	0.0	92	0.00
60 T	Dibromochloromethane	0.348	0.362	-4.0	94	0.00
61 T	1,2-Dibromoethane	0.353	0.353	0.0	93	0.00
62 S	4-Bromofluorobenzene	0.427	0.446	-4.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.403	0.389	3.5	95	0.00
65 PM	Chlorobenzene	1.064	1.005	5.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.374	1.3	95	0.00
67 C	Ethyl Benzene	1.729	1.687	2.4#	92	0.00
68 T	m/p-Xylenes	0.671	0.663	1.2	92	0.00
69 T	o-Xylene	0.647	0.637	1.5	93	0.00
70 T	Styrene	1.065	1.089	-2.3	94	0.00
71 P	Bromoform	0.339	0.334	1.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	2.972	3.063	-3.1	93	0.00
74 T	N-amyl acetate	1.434	1.460	-1.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.121	1.067	4.8	95	0.00
76 T	1,2,3-Trichloropropane	0.970	0.989	-2.0	98	0.00
77 T	Bromobenzene	0.850	0.841	1.1	95	0.00
78 T	n-propylbenzene	3.420	3.473	-1.5	93	0.00
79 T	2-Chlorotoluene	2.095	2.084	0.5	93	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.605	-2.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.320	-0.3	95	0.00
82 T	4-Chlorotoluene	2.483	2.484	-0.0	94	0.00
83 T	tert-Butylbenzene	2.578	2.616	-1.5	94	0.00
84 T	1,2,4-Trimethylbenzene	2.619	2.700	-3.1	93	0.00
85 T	sec-Butylbenzene	3.050	3.097	-1.5	92	0.00
86 T	p-Isopropyltoluene	2.757	2.847	-3.3	93	0.00
87 T	1,3-Dichlorobenzene	1.588	1.553	2.2	94	0.00
88 T	1,4-Dichlorobenzene	1.625	1.573	3.2	95	0.00
89 T	n-Butylbenzene	2.503	2.502	0.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.453	4.6	91	0.00
91 T	1,2-Dichlorobenzene	1.621	1.578	2.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.266	2.9	96	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.246	-4.8	98	0.00
94 T	Hexachlorobutadiene	0.628	0.601	4.3	94	0.00
95 T	Naphthalene	3.448	3.829	-11.0	98	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.274	-4.7	98	0.00

(#) = Out of Range

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