

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072318\
 Data File : VX003640.D
 Acq On : 24 Jul 2018 08:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 09:22:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	78	0.00
2 T	Dichlorodifluoromethane	0.458	0.359	21.6#	72	0.00
3 P	Chloromethane	0.566	0.447	21.0#	71	0.00
4 C	Vinyl Chloride	0.635	0.540	15.0#	66	0.00
5 T	Bromomethane	0.358	0.248	30.7#	79	0.00
6 T	Chloroethane	0.376	0.338	10.1	73	0.00
7 T	Trichlorofluoromethane	0.847	0.780	7.9	77	0.00
8 T	Diethyl Ether	0.364	0.333	8.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.485	12.6	75	0.00
10 T	Methyl Iodide	0.666	0.724	-8.7	87	0.00
11 T	Tert butyl alcohol	0.117	0.118	-0.9	79	0.00
12 CM	1,1-Dichloroethene	0.511	0.468	8.4#	77	0.00
13 T	Acrolein	0.053	0.015	71.7#	23#	0.00
14 T	Allyl chloride	0.904	0.688	23.9#	63	0.00
15 T	Acrylonitrile	0.298	0.277	7.0	77	0.00
16 T	Acetone	0.224	0.218	2.7	81	0.00
17 T	Carbon Disulfide	1.516	1.156	23.7#	67	0.00
18 T	Methyl Acetate	0.705	0.733	-4.0	86	0.00
19 T	Methyl tert-butyl Ether	1.668	1.614	3.2	79	0.00
20 T	Methylene Chloride	0.629	0.538	14.5	77	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.512	9.9	77	0.00
22 T	Diisopropyl ether	1.701	1.578	7.2	76	0.00
23 T	Vinyl Acetate	1.401	1.201	14.3	70	0.00
24 P	1,1-Dichloroethane	0.998	0.936	6.2	77	0.00
25 T	2-Butanone	0.375	0.365	2.7	80	0.00
26 T	2,2-Dichloropropane	0.758	0.271	64.2#	29#	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.600	5.2	79	0.00
28 T	Bromochloromethane	0.436	0.399	8.5	74	0.00
29 T	Tetrahydrofuran	0.248	0.237	4.4	79	0.00
30 C	Chloroform	0.975	0.964	1.1#	81	0.00
31 T	Cyclohexane	0.892	0.786	11.9	72	0.00
32 T	1,1,1-Trichloroethane	0.835	0.836	-0.1	82	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.579	2.2	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.381	0.395	-3.7	85	0.00
36 T	1,1-Dichloropropene	0.540	0.490	9.3	74	0.00
37 T	Ethyl Acetate	0.511	0.486	4.9	77	0.00
38 T	Carbon Tetrachloride	0.530	0.536	-1.1	80	0.00
39 T	Methylcyclohexane	0.639	0.571	10.6	74	0.00
40 TM	Benzene	1.630	1.562	4.2	79	0.00
41 T	Methacrylonitrile	0.300	0.282	6.0	80	0.00
42 TM	1,2-Dichloroethane	0.514	0.498	3.1	81	0.00
43 T	Isopropyl Acetate	0.813	0.784	3.6	78	0.00
44 TM	Trichloroethene	0.486	0.490	-0.8	84	0.00
45 C	1,2-Dichloropropane	0.414	0.400	3.4#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.270	-1.5	83	0.00
47 T	Bromodichloromethane	0.488	0.502	-2.9	82	0.00
48 T	Methyl methacrylate	0.410	0.405	1.2	79	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	83	0.00
50 S	Toluene-d8	1.431	1.449	-1.3	81	0.00
51 T	4-Methyl-2-Pentanone	0.513	0.521	-1.6	80	0.00
52 CM	Toluene	1.026	1.020	0.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.600	0.541	9.8	70	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.483	10.6	69	0.00
55 T	1,1,2-Trichloroethane	0.408	0.420	-2.9	83	0.00
56 T	Ethyl methacrylate	0.575	0.592	-3.0	79	0.00
57 T	1,3-Dichloropropane	0.660	0.666	-0.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.280	0.265	5.4	75	0.00
59 T	2-Hexanone	0.380	0.390	-2.6	79	0.00
60 T	Dibromochloromethane	0.404	0.445	-10.1	85	0.00
61 T	1,2-Dibromoethane	0.423	0.437	-3.3	83	0.00
62 S	4-Bromofluorobenzene	0.522	0.533	-2.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.609	0.650	-6.7	87	0.00
65 PM	Chlorobenzene	1.288	1.284	0.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.476	-7.4	85	0.00
67 C	Ethyl Benzene	2.071	2.079	-0.4#	80	0.00
68 T	m/p-Xylenes	0.812	0.830	-2.2	81	0.00
69 T	o-Xylene	0.785	0.811	-3.3	81	0.00
70 T	Styrene	1.292	1.372	-6.2	82	0.00
71 P	Bromoform	0.344	0.395	-14.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.458	3.445	0.4	81	0.00
74 T	N-amyl acetate	1.468	1.358	7.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.013	1.012	0.1	84	0.00
76 T	1,2,3-Trichloropropane	0.898	0.880	2.0	81	0.00
77 T	Bromobenzene	0.995	0.993	0.2	84	0.00
78 T	n-propylbenzene	3.844	3.788	1.5	80	0.00
79 T	2-Chlorotoluene	2.333	2.273	2.6	81	0.00
80 T	1,3,5-Trimethylbenzene	2.842	2.858	-0.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.211	24.9#	57	0.00
82 T	4-Chlorotoluene	2.734	2.656	2.9	81	0.00
83 T	tert-Butylbenzene	2.783	2.792	-0.3	82	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.940	-1.7	81	0.00
85 T	sec-Butylbenzene	3.380	3.364	0.5	81	0.00
86 T	p-Isopropyltoluene	3.034	3.081	-1.5	81	0.00
87 T	1,3-Dichlorobenzene	1.828	1.783	2.5	84	0.00
88 T	1,4-Dichlorobenzene	1.883	1.791	4.9	83	0.00
89 T	n-Butylbenzene	2.576	2.414	6.3	76	0.00

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90 T	Hexachloroethane	0.431	0.433	-0.5	84	0.00
91 T	1,2-Dichlorobenzene	1.802	1.809	-0.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.208	-5.6	85	0.00
93 T	1,2,4-Trichlorobenzene	1.321	1.307	1.1	83	0.00
94 T	Hexachlorobutadiene	0.635	0.612	3.6	81	0.00
95 T	Naphthalene	3.470	3.766	-8.5	85	0.00
96 T	1,2,3-Trichlorobenzene	1.307	1.355	-3.7	86	0.00

(#) = Out of Range

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