

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090618\
 Data File : VX004379.D
 Acq On : 06 Sep 2018 12:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 05:16:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	119	0.00
2 T	Dichlorodifluoromethane	0.579	0.461	20.4#	88	0.00
3 P	Chloromethane	0.675	0.508	24.7#	94	0.00
4 C	Vinyl Chloride	0.655	0.592	9.6#	104	0.00
5 T	Bromomethane	0.397	0.271	31.7#	97	0.00
6 T	Chloroethane	0.476	0.422	11.3	115	0.00
7 T	Trichlorofluoromethane	0.898	0.849	5.5	111	0.00
8 T	Diethyl Ether	0.384	0.385	-0.3	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.555	1.2	121	0.00
10 T	Methyl Iodide	0.578	0.569	1.6	108	0.00
11 T	Tert butyl alcohol	0.139	0.136	2.2	116	0.00
12 CM	1,1-Dichloroethene	0.530	0.503	5.1#	116	0.00
13 T	Acrolein	0.033	0.027	18.2	99	0.00
14 T	Allyl chloride	0.973	0.964	0.9	118	0.00
15 T	Acrylonitrile	0.344	0.337	2.0	120	0.00
16 T	Acetone	0.310	0.299	3.5	129	0.00
17 T	Carbon Disulfide	1.557	1.240	20.4#	101	0.00
18 T	Methyl Acetate	0.967	1.200	-24.1#	146	0.00
19 T	Methyl tert-butyl Ether	1.746	1.817	-4.1	126	0.00
20 T	Methylene Chloride	0.627	0.583	7.0	119	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.546	6.8	116	0.00
22 T	Diisopropyl ether	1.817	1.821	-0.2	122	0.00
23 T	Vinyl Acetate	1.473	1.408	4.4	113	0.00
24 P	1,1-Dichloroethane	1.059	1.052	0.7	118	0.00
25 T	2-Butanone	0.484	0.454	6.2	123	0.00
26 T	2,2-Dichloropropane	0.831	0.861	-3.6	124	0.00
27 T	cis-1,2-Dichloroethene	0.665	0.657	1.2	121	0.00
28 T	Bromochloromethane	0.469	0.425	9.4	103	0.00
29 T	Tetrahydrofuran	0.280	0.277	1.1	117	0.00
30 C	Chloroform	1.062	1.041	2.0#	118	0.00
31 T	Cyclohexane	0.914	0.890	2.6	114	0.00
32 T	1,1,1-Trichloroethane	0.885	0.874	1.2	117	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.575	11.8	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.372	0.364	2.2	116	0.00
36 T	1,1-Dichloropropene	0.562	0.557	0.9	114	0.00
37 T	Ethyl Acetate	0.553	0.559	-1.1	115	0.00
38 T	Carbon Tetrachloride	0.529	0.541	-2.3	115	0.00
39 T	Methylcyclohexane	0.642	0.692	-7.8	122	0.00
40 TM	Benzene	1.680	1.705	-1.5	116	0.00
41 T	Methacrylonitrile	0.320	0.334	-4.4	119	0.00
42 TM	1,2-Dichloroethane	0.573	0.567	1.0	114	0.00
43 T	Isopropyl Acetate	0.849	0.917	-8.0	121	0.00
44 TM	Trichloroethene	0.465	0.474	-1.9	120	0.00
45 C	1,2-Dichloropropane	0.420	0.444	-5.7#	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.280	0.280	0.0	115	0.00
47 T	Bromodichloromethane	0.521	0.552	-6.0	118	0.00
48 T	Methyl methacrylate	0.455	0.486	-6.8	118	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	113	0.00
50 S	Toluene-d8	1.404	1.345	4.2	111	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.617	0.0	118	0.00
52 CM	Toluene	1.051	1.093	-4.0#	117	0.00
53 T	t-1,3-Dichloropropene	0.575	0.642	-11.7	121	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.700	-11.6	122	0.00
55 T	1,1,2-Trichloroethane	0.424	0.448	-5.7	120	0.00
56 T	Ethyl methacrylate	0.578	0.669	-15.7	125	0.00
57 T	1,3-Dichloropropane	0.715	0.751	-5.0	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.289	2.4	102	0.00
59 T	2-Hexanone	0.471	0.480	-1.9	119	0.00
60 T	Dibromochloromethane	0.414	0.459	-10.9	121	0.00
61 T	1,2-Dibromoethane	0.439	0.456	-3.9	117	0.00
62 S	4-Bromofluorobenzene	0.524	0.522	0.4	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.494	0.540	-9.3	134	0.00
65 PM	Chlorobenzene	1.255	1.299	-3.5	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.474	-9.5	130	0.00
67 C	Ethyl Benzene	2.038	2.218	-8.8#	127	0.00
68 T	m/p-Xylenes	0.797	0.844	-5.9	121	0.00
69 T	o-Xylene	0.754	0.842	-11.7	126	0.00
70 T	Styrene	1.221	1.442	-18.1	131	0.00
71 P	Bromoform	0.349	0.384	-10.0	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.284	3.732	-13.6	122	0.00
74 T	N-amyl acetate	1.264	1.384	-9.5	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.161	-1.0	116	0.00
76 T	1,2,3-Trichloropropane	1.017	1.052	-3.4	117	0.00
77 T	Bromobenzene	0.921	0.986	-7.1	122	0.00
78 T	n-propylbenzene	3.777	4.302	-13.9	121	0.00
79 T	2-Chlorotoluene	2.325	2.497	-7.4	120	0.00
80 T	1,3,5-Trimethylbenzene	2.720	3.085	-13.4	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.359	-14.7	123	0.00
82 T	4-Chlorotoluene	2.736	2.948	-7.7	120	0.00
83 T	tert-Butylbenzene	2.736	3.125	-14.2	121	0.00
84 T	1,2,4-Trimethylbenzene	2.792	3.215	-15.2	120	0.00
85 T	sec-Butylbenzene	3.249	3.891	-19.8	129	0.00
86 T	p-Isopropyltoluene	2.911	3.535	-21.4#	127	0.00
87 T	1,3-Dichlorobenzene	1.734	1.845	-6.4	122	0.00
88 T	1,4-Dichlorobenzene	1.829	1.863	-1.9	121	0.00
89 T	n-Butylbenzene	2.367	2.993	-26.4#	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.407	0.489	-20.1#	133	0.00
91 T	1,2-Dichlorobenzene	1.585	1.748	-10.3	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.219	-8.4	119	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.390	-20.6#	138	0.00
94 T	Hexachlorobutadiene	0.566	0.701	-23.9#	145	0.00
95 T	Naphthalene	3.262	4.042	-23.9#	125	0.00
96 T	1,2,3-Trichlorobenzene	1.221	1.440	-17.9	132	0.00

(#) = Out of Range

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