

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110218\
 Data File : VX005744.D
 Acq On : 02 Nov 2018 09:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 00:46:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 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	137	0.00
2 T	Dichlorodifluoromethane	0.578	0.602	-4.2	128	0.00
3 P	Chloromethane	0.681	0.621	8.8	124	0.00
4 C	Vinyl Chloride	0.709	0.669	5.6#	124	0.00
5 T	Bromomethane	0.880	0.683	22.4#	115	0.00
6 T	Chloroethane	0.515	0.421	18.3	132	0.00
7 T	Trichlorofluoromethane	0.910	0.879	3.4	132	0.00
8 T	Diethyl Ether	0.409	0.358	12.5	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.526	4.9	135	0.00
10 T	Methyl Iodide	0.493	0.555	-12.6	137	0.00
11 T	Tert butyl alcohol	0.199	0.180	9.5	123	0.00
12 CM	1,1-Dichloroethene	0.539	0.512	5.0#	138	0.00
13 T	Acrolein	0.130	0.090	30.8#	88	0.00
14 T	Allyl chloride	1.114	1.042	6.5	129	0.00
15 T	Acrylonitrile	0.437	0.402	8.0	126	0.00
16 T	Acetone	0.416	0.377	9.4	132	0.00
17 T	Carbon Disulfide	1.655	1.518	8.3	133	0.00
18 T	Methyl Acetate	1.049	0.982	6.4	135	0.00
19 T	Methyl tert-butyl Ether	1.864	1.802	3.3	131	0.00
20 T	Methylene Chloride	0.630	0.569	9.7	129	0.00
21 T	trans-1,2-Dichloroethene	0.570	0.514	9.8	131	0.00
22 T	Diisopropyl ether	2.066	1.956	5.3	131	0.00
23 T	Vinyl Acetate	1.799	1.722	4.3	126	0.00
24 P	1,1-Dichloroethane	1.168	1.036	11.3	124	0.00
25 T	2-Butanone	0.617	0.573	7.1	127	0.00
26 T	2,2-Dichloropropane	0.873	0.834	4.5	133	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.571	10.8	126	0.00
28 T	Bromochloromethane	0.570	0.512	10.2	126	0.00
29 T	Tetrahydrofuran	0.376	0.360	4.3	127	0.00
30 C	Chloroform	1.142	1.035	9.4#	128	0.00
31 T	Cyclohexane	0.977	0.939	3.9	129	0.00
32 T	1,1,1-Trichloroethane	0.914	0.862	5.7	130	0.00
33 S	1,2-Dichloroethane-d4	0.731	0.710	2.9	139	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.346	0.356	-2.9	143	0.00
36 T	1,1-Dichloropropene	0.533	0.510	4.3	125	0.00
37 T	Ethyl Acetate	0.680	0.653	4.0	126	0.00
38 T	Carbon Tetrachloride	0.481	0.481	0.0	129	-0.01
39 T	Methylcyclohexane	0.556	0.615	-10.6	140	0.00
40 TM	Benzene	1.585	1.525	3.8	124	0.00
41 T	Methacrylonitrile	0.367	0.351	4.4	122	0.00
42 TM	1,2-Dichloroethane	0.586	0.567	3.2	125	0.00
43 T	Isopropyl Acetate	0.986	0.995	-0.9	126	0.00
44 TM	Trichloroethene	0.367	0.359	2.2	130	0.00
45 C	1,2-Dichloropropane	0.406	0.415	-2.2#	127	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.260	0.263	-1.2	138	0.00
47 T	Bromodichloromethane	0.487	0.494	-1.4	130	0.00
48 T	Methyl methacrylate	0.477	0.524	-9.9	136	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	135	0.00
50 S	Toluene-d8	1.214	1.302	-7.2	144	0.00
51 T	4-Methyl-2-Pentanone	0.673	0.672	0.1	124	0.00
52 CM	Toluene	0.857	0.881	-2.8#	126	0.00
53 T	t-1,3-Dichloropropene	0.528	0.556	-5.3	128	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.584	-3.4	128	0.00
55 T	1,1,2-Trichloroethane	0.372	0.386	-3.8	130	0.00
56 T	Ethyl methacrylate	0.562	0.631	-12.3	133	0.00
57 T	1,3-Dichloropropane	0.639	0.679	-6.3	138	0.00
58 T	2-Chloroethyl Vinyl ether	0.318	0.384	-20.8#	141	0.00
59 T	2-Hexanone	0.547	0.574	-4.9	129	0.00
60 T	Dibromochloromethane	0.360	0.399	-10.8	138	0.00
61 T	1,2-Dibromoethane	0.379	0.397	-4.7	125	0.00
62 S	4-Bromofluorobenzene	0.448	0.478	-6.7	143	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.365	0.404	-10.7	136	0.00
65 PM	Chlorobenzene	1.062	1.054	0.8	128	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.371	-1.9	128	0.00
67 C	Ethyl Benzene	1.813	1.915	-5.6#	129	0.00
68 T	m/p-Xylenes	0.674	0.720	-6.8	129	0.00
69 T	o-Xylene	0.644	0.681	-5.7	127	0.00
70 T	Styrene	1.070	1.173	-9.6	129	0.00
71 P	Bromoform	0.295	0.311	-5.4	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73 T	Isopropylbenzene	3.299	3.468	-5.1	128	0.00
74 T	N-amyl acetate	1.756	1.782	-1.5	124	0.00
75 P	1,1,2,2-Tetrachloroethane	1.369	1.320	3.6	125	0.00
76 T	1,2,3-Trichloropropane	1.245	1.200	3.6	125	0.00
77 T	Bromobenzene	0.818	0.818	0.0	128	0.00
78 T	n-propylbenzene	4.013	4.273	-6.5	130	0.00
79 T	2-Chlorotoluene	2.397	2.461	-2.7	128	0.00
80 T	1,3,5-Trimethylbenzene	2.801	3.008	-7.4	129	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.396	-2.9	128	0.00
82 T	4-Chlorotoluene	2.861	2.971	-3.8	130	0.00
83 T	tert-Butylbenzene	2.672	2.830	-5.9	130	0.00
84 T	1,2,4-Trimethylbenzene	2.828	3.105	-9.8	131	0.00
85 T	sec-Butylbenzene	3.428	3.634	-6.0	130	0.00
86 T	p-Isopropyltoluene	2.916	3.164	-8.5	133	0.00
87 T	1,3-Dichlorobenzene	1.582	1.586	-0.3	130	0.00
88 T	1,4-Dichlorobenzene	1.700	1.615	5.0	132	0.00
89 T	n-Butylbenzene	2.942	3.171	-7.8	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.517	0.517	0.0	127	0.00
91 T	1,2-Dichlorobenzene	1.653	1.622	1.9	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.315	1.9	127	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.122	-5.8	135	0.00
94 T	Hexachlorobutadiene	0.513	0.536	-4.5	141	0.00
95 T	Naphthalene	3.487	3.840	-10.1	128	0.00
96 T	1,2,3-Trichlorobenzene	1.079	1.133	-5.0	131	0.00

(#) = Out of Range

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