

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103019\
 Data File : VX013290.D
 Acq On : 30 Oct 2019 17:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 03:11:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	73	0.00
2 T	Dichlorodifluoromethane	1.009	0.939	6.9	71	0.00
3 P	Chloromethane	0.886	0.744	16.0	67	0.00
4 C	Vinyl Chloride	0.908	1.090	-20.0#	94	0.00
5 T	Bromomethane	0.481	0.553	-15.0	94	0.00
6 T	Chloroethane	0.586	0.789	-34.6#	111	0.00
7 T	Trichlorofluoromethane	1.527	2.056	-34.6#	106	0.00
8 T	Diethyl Ether	0.491	0.748	-52.3#	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.887	0.883	0.5	74	0.00
10 T	Methyl Iodide	1.017	1.091	-7.3	72	0.00
11 T	Tert butyl alcohol	0.241	0.226	6.2	75	0.00
12 CM	1,1-Dichloroethene	0.852	0.855	-0.4#	77	0.00
13 T	Acrolein	0.123	0.147	-19.5	91	0.00
14 T	Allyl chloride	1.341	1.253	6.6	72	0.00
15 T	Acrylonitrile	0.461	0.463	-0.4	78	0.00
16 T	Acetone	0.493	0.464	5.9	69	0.00
17 T	Carbon Disulfide	2.290	1.980	13.5	67	0.00
18 T	Methyl Acetate	1.129	1.202	-6.5	83	0.00
19 T	Methyl tert-butyl Ether	2.999	3.133	-4.5	81	0.00
20 T	Methylene Chloride	0.990	0.954	3.6	76	0.00
21 T	trans-1,2-Dichloroethene	0.945	0.900	4.8	75	0.00
22 T	Diisopropyl ether	2.622	2.570	2.0	76	0.00
23 T	Vinyl Acetate	2.229	2.182	2.1	73	0.00
24 P	1,1-Dichloroethane	1.613	1.627	-0.9	78	0.00
25 T	2-Butanone	0.661	0.634	4.1	73	0.00
26 T	2,2-Dichloropropane	1.490	1.496	-0.4	76	0.00
27 T	cis-1,2-Dichloroethene	1.043	1.054	-1.1	78	0.00
28 T	Bromochloromethane	0.416	0.436	-4.8	75	0.00
29 T	Tetrahydrofuran	0.398	0.384	3.5	76	0.00
30 C	Chloroform	1.717	1.819	-5.9#	82	0.00
31 T	Cyclohexane	1.352	1.304	3.6	70	0.00
32 T	1,1,1-Trichloroethane	1.527	1.659	-8.6	81	0.00
33 S	1,2-Dichloroethane-d4	1.046	1.125	-7.6	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.558	0.607	-8.8	80	0.00
36 T	1,1-Dichloropropene	0.896	0.872	2.7	75	0.00
37 T	Ethyl Acetate	0.833	0.837	-0.5	78	0.00
38 T	Carbon Tetrachloride	0.924	0.999	-8.1	82	0.00
39 T	Methylcyclohexane	1.070	1.008	5.8	70	0.00
40 TM	Benzene	2.511	2.505	0.2	76	0.00
41 T	Methacrylonitrile	0.447	0.463	-3.6	78	0.00
42 TM	1,2-Dichloroethane	0.947	1.033	-9.1	82	0.00
43 T	Isopropyl Acetate	1.383	1.413	-2.2	77	0.00
44 TM	Trichloroethene	0.713	0.720	-1.0	77	0.00
45 C	1,2-Dichloropropane	0.629	0.621	1.3#	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.453	0.464	-2.4	79	0.00
47 T	Bromodichloromethane	0.883	0.963	-9.1	82	0.00
48 T	Methyl methacrylate	0.684	0.702	-2.6	79	0.00
49 T	1,4-Dioxane	0.017	0.016	5.9	72	0.00
50 S	Toluene-d8	2.066	2.125	-2.9	76	0.00
51 T	4-Methyl-2-Pentanone	0.843	0.866	-2.7	79	0.00
52 CM	Toluene	1.664	1.651	0.8#	77	0.00
53 T	t-1,3-Dichloropropene	0.939	1.026	-9.3	77	0.00
54 T	cis-1,3-Dichloropropene	1.027	1.093	-6.4	76	0.00
55 T	1,1,2-Trichloroethane	0.658	0.687	-4.4	81	0.00
56 T	Ethyl methacrylate	0.990	1.071	-8.2	80	0.00
57 T	1,3-Dichloropropane	1.110	1.141	-2.8	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.386	0.443	-14.8	81	0.00
59 T	2-Hexanone	0.650	0.666	-2.5	76	0.00
60 T	Dibromochloromethane	0.690	0.778	-12.8	82	0.00
61 T	1,2-Dibromoethane	0.699	0.725	-3.7	79	0.00
62 S	4-Bromofluorobenzene	0.818	0.814	0.5	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.683	0.762	-11.6	84	0.00
65 PM	Chlorobenzene	1.750	1.826	-4.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.647	0.723	-11.7	83	0.00
67 C	Ethyl Benzene	3.133	3.180	-1.5#	75	0.00
68 T	m/p-Xylenes	1.184	1.214	-2.5	76	0.00
69 T	o-Xylene	1.136	1.176	-3.5	77	0.00
70 T	Styrene	1.956	2.038	-4.2	76	0.00
71 P	Bromoform	0.472	0.563	-19.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.540	4.595	-1.2	78	0.00
74 T	N-amyl acetate	1.666	1.688	-1.3	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.379	1.338	3.0	73	0.00
76 T	1,2,3-Trichloropropane	1.205	1.183	1.8	82	0.00
77 T	Bromobenzene	1.088	1.087	0.1	78	0.00
78 T	n-propylbenzene	4.932	4.954	-0.4	76	0.00
79 T	2-Chlorotoluene	3.116	3.066	1.6	75	0.00
80 T	1,3,5-Trimethylbenzene	3.774	3.815	-1.1	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.442	-0.7	73	0.00
82 T	4-Chlorotoluene	3.531	3.676	-4.1	80	0.00
83 T	tert-Butylbenzene	3.734	3.706	0.7	77	0.00
84 T	1,2,4-Trimethylbenzene	3.807	4.067	-6.8	80	0.00
85 T	sec-Butylbenzene	4.249	4.160	2.1	74	0.00
86 T	p-Isopropyltoluene	3.992	4.036	-1.1	74	0.00
87 T	1,3-Dichlorobenzene	1.966	1.925	2.1	73	0.00
88 T	1,4-Dichlorobenzene	2.002	1.943	2.9	75	0.00
89 T	n-Butylbenzene	3.266	3.516	-7.7	77	0.00

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90 T	Hexachloroethane	0.669	0.715	-6.9	77	0.00
91 T	1,2-Dichlorobenzene	1.933	2.185	-13.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.371	-8.2	80	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.242	-2.1	74	0.00
94 T	Hexachlorobutadiene	0.630	0.638	-1.3	74	0.00
95 T	Naphthalene	3.736	4.020	-7.6	77	0.00
96 T	1,2,3-Trichlorobenzene	1.203	1.328	-10.4	82	0.00

(#) = Out of Range

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