

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111519\
 Data File : VX013434.D
 Acq On : 15 Nov 2019 10:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 23:10:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.576	0.537	6.8	87	0.00
3 P	Chloromethane	0.625	0.579	7.4	88	0.00
4 C	Vinyl Chloride	0.711	0.679	4.5#	88	0.00
5 T	Bromomethane	0.496	0.408	17.7	81	0.00
6 T	Chloroethane	0.454	0.374	17.6	89	0.00
7 T	Trichlorofluoromethane	0.840	0.746	11.2	88	0.00
8 T	Diethyl Ether	0.372	0.340	8.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.475	-1.5	100	0.00
10 T	Methyl Iodide	0.580	0.592	-2.1	95	0.00
11 T	Tert butyl alcohol	0.156	0.122	21.8#	82	0.00
12 CM	1,1-Dichloroethene	0.459	0.452	1.5#	94	0.00
13 T	Acrolein	0.085	0.088	-3.5	98	0.00
14 T	Allyl chloride	0.833	0.846	-1.6	98	0.00
15 T	Acrylonitrile	0.292	0.291	0.3	93	0.00
16 T	Acetone	0.295	0.281	4.7	91	0.00
17 T	Carbon Disulfide	1.228	1.166	5.0	91	0.00
18 T	Methyl Acetate	0.816	0.830	-1.7	96	0.00
19 T	Methyl tert-butyl Ether	1.530	1.566	-2.4	96	0.00
20 T	Methylene Chloride	0.546	0.523	4.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.493	1.2	96	0.00
22 T	Diisopropyl ether	1.609	1.689	-5.0	98	0.00
23 T	Vinyl Acetate	1.377	1.399	-1.6	95	0.00
24 P	1,1-Dichloroethane	0.900	0.904	-0.4	97	0.00
25 T	2-Butanone	0.433	0.422	2.5	90	0.00
26 T	2,2-Dichloropropane	0.716	0.752	-5.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.574	-2.7	98	0.00
28 T	Bromochloromethane	0.256	0.284	-10.9	107	0.00
29 T	Tetrahydrofuran	0.267	0.260	2.6	88	-0.01
30 C	Chloroform	0.889	0.894	-0.6#	97	0.00
31 T	Cyclohexane	0.810	0.799	1.4	97	0.00
32 T	1,1,1-Trichloroethane	0.765	0.752	1.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.571	3.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.314	0.320	-1.9	99	0.00
36 T	1,1-Dichloropropene	0.429	0.444	-3.5	96	0.00
37 T	Ethyl Acetate	0.530	0.519	2.1	91	0.00
38 T	Carbon Tetrachloride	0.419	0.431	-2.9	95	0.00
39 T	Methylcyclohexane	0.534	0.556	-4.1	100	0.00
40 TM	Benzene	1.336	1.356	-1.5	97	0.00
41 T	Methacrylonitrile	0.297	0.289	2.7	92	0.00
42 TM	1,2-Dichloroethane	0.482	0.472	2.1	91	0.00
43 T	Isopropyl Acetate	0.825	0.839	-1.7	93	0.00
44 TM	Trichloroethene	0.368	0.369	-0.3	97	0.00
45 C	1,2-Dichloropropane	0.340	0.356	-4.7#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.230	0.9	94	0.00
47 T	Bromodichloromethane	0.438	0.465	-6.2	98	0.00
48 T	Methyl methacrylate	0.412	0.424	-2.9	92	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	82	0.00
50 S	Toluene-d8	1.182	1.226	-3.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.537	0.7	90	0.00
52 CM	Toluene	0.828	0.856	-3.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.479	0.524	-9.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.578	-7.8	99	0.00
55 T	1,1,2-Trichloroethane	0.343	0.351	-2.3	97	0.00
56 T	Ethyl methacrylate	0.530	0.574	-8.3	98	0.00
57 T	1,3-Dichloropropane	0.583	0.596	-2.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.279	-18.7	106	0.00
59 T	2-Hexanone	0.418	0.418	0.0	90	0.00
60 T	Dibromochloromethane	0.351	0.378	-7.7	97	0.00
61 T	1,2-Dibromoethane	0.364	0.371	-1.9	95	0.00
62 S	4-Bromofluorobenzene	0.427	0.441	-3.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.358	0.361	-0.8	97	0.00
65 PM	Chlorobenzene	1.012	1.029	-1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.386	-3.8	97	0.00
67 C	Ethyl Benzene	1.747	1.830	-4.8#	97	0.00
68 T	m/p-Xylenes	0.661	0.703	-6.4	98	0.00
69 T	o-Xylene	0.647	0.675	-4.3	98	0.00
70 T	Styrene	1.081	1.172	-8.4	98	0.00
71 P	Bromoform	0.300	0.328	-9.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.315	3.587	-8.2	99	0.00
74 T	N-amyl acetate	1.537	1.654	-7.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.209	1.247	-3.1	96	0.00
76 T	1,2,3-Trichloropropane	1.016	1.163	-14.5	112	0.00
77 T	Bromobenzene	0.884	0.929	-5.1	97	0.00
78 T	n-propylbenzene	3.693	4.116	-11.5	99	0.00
79 T	2-Chlorotoluene	2.225	2.390	-7.4	98	0.00
80 T	1,3,5-Trimethylbenzene	2.761	3.003	-8.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.419	-6.1	95	0.00
82 T	4-Chlorotoluene	2.604	2.771	-6.4	98	0.00
83 T	tert-Butylbenzene	2.780	3.038	-9.3	97	0.00
84 T	1,2,4-Trimethylbenzene	2.770	3.039	-9.7	98	0.00
85 T	sec-Butylbenzene	3.195	3.551	-11.1	100	0.00
86 T	p-Isopropyltoluene	2.942	3.321	-12.9	100	0.00
87 T	1,3-Dichlorobenzene	1.575	1.679	-6.6	98	0.00
88 T	1,4-Dichlorobenzene	1.605	1.681	-4.7	99	0.00
89 T	n-Butylbenzene	2.567	2.930	-14.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.524	0.588	-12.2	101	0.00
91 T	1,2-Dichlorobenzene	1.575	1.666	-5.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.266	9.8	86	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.197	-9.0	100	0.00
94 T	Hexachlorobutadiene	0.537	0.596	-11.0	104	0.00
95 T	Naphthalene	3.446	3.637	-5.5	90	0.00
96 T	1,2,3-Trichlorobenzene	1.102	1.181	-7.2	97	0.00

(#) = Out of Range

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