

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110819\
 Data File : VX013352.D
 Acq On : 08 Nov 2019 09:57
 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 11 03:16:39 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	105	0.00
2 T	Dichlorodifluoromethane	0.576	0.534	7.3	93	0.00
3 P	Chloromethane	0.625	0.571	8.6	93	0.00
4 C	Vinyl Chloride	0.711	0.653	8.2#	91	0.00
5 T	Bromomethane	0.496	0.397	20.0	84	0.00
6 T	Chloroethane	0.454	0.359	20.9#	91	0.00
7 T	Trichlorofluoromethane	0.840	0.719	14.4	91	0.00
8 T	Diethyl Ether	0.372	0.331	11.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.451	3.6	102	0.00
10 T	Methyl Iodide	0.580	0.535	7.8	92	0.00
11 T	Tert butyl alcohol	0.156	0.112	28.2#	81	-0.01
12 CM	1,1-Dichloroethene	0.459	0.445	3.1#	100	0.00
13 T	Acrolein	0.085	0.084	1.2	101	0.00
14 T	Allyl chloride	0.833	0.816	2.0	101	0.00
15 T	Acrylonitrile	0.292	0.270	7.5	93	0.00
16 T	Acetone	0.295	0.277	6.1	96	0.00
17 T	Carbon Disulfide	1.228	1.164	5.2	97	0.00
18 T	Methyl Acetate	0.816	0.761	6.7	94	0.00
19 T	Methyl tert-butyl Ether	1.530	1.534	-0.3	101	0.00
20 T	Methylene Chloride	0.546	0.506	7.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.478	4.2	100	0.00
22 T	Diisopropyl ether	1.609	1.628	-1.2	101	0.00
23 T	Vinyl Acetate	1.377	1.357	1.5	99	0.00
24 P	1,1-Dichloroethane	0.900	0.873	3.0	101	0.00
25 T	2-Butanone	0.433	0.403	6.9	92	-0.01
26 T	2,2-Dichloropropane	0.716	0.723	-1.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.554	0.9	101	0.00
28 T	Bromochloromethane	0.256	0.254	0.8	102	0.00
29 T	Tetrahydrofuran	0.267	0.240	10.1	87	-0.01
30 C	Chloroform	0.889	0.854	3.9#	99	0.00
31 T	Cyclohexane	0.810	0.779	3.8	101	0.00
32 T	1,1,1-Trichloroethane	0.765	0.722	5.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.559	5.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.314	0.311	1.0	103	0.00
36 T	1,1-Dichloropropene	0.429	0.428	0.2	99	0.00
37 T	Ethyl Acetate	0.530	0.485	8.5	91	-0.01
38 T	Carbon Tetrachloride	0.419	0.420	-0.2	98	0.00
39 T	Methylcyclohexane	0.534	0.539	-0.9	104	0.00
40 TM	Benzene	1.336	1.310	1.9	100	0.00
41 T	Methacrylonitrile	0.297	0.279	6.1	94	0.00
42 TM	1,2-Dichloroethane	0.482	0.464	3.7	95	0.00
43 T	Isopropyl Acetate	0.825	0.814	1.3	96	0.00
44 TM	Trichloroethene	0.368	0.356	3.3	100	0.00
45 C	1,2-Dichloropropane	0.340	0.346	-1.8#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.226	2.6	99	0.00
47 T	Bromodichloromethane	0.438	0.454	-3.7	102	0.00
48 T	Methyl methacrylate	0.412	0.410	0.5	95	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	84	0.00
50 S	Toluene-d8	1.182	1.163	1.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.502	7.2	90	0.00
52 CM	Toluene	0.828	0.831	-0.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.479	0.510	-6.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.570	-6.3	104	0.00
55 T	1,1,2-Trichloroethane	0.343	0.348	-1.5	102	0.00
56 T	Ethyl methacrylate	0.530	0.559	-5.5	101	0.00
57 T	1,3-Dichloropropane	0.583	0.577	1.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.242	-3.0	98	0.00
59 T	2-Hexanone	0.418	0.407	2.6	93	0.00
60 T	Dibromochloromethane	0.351	0.371	-5.7	102	0.00
61 T	1,2-Dibromoethane	0.364	0.363	0.3	99	0.00
62 S	4-Bromofluorobenzene	0.427	0.424	0.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.358	0.354	1.1	102	0.00
65 PM	Chlorobenzene	1.012	1.004	0.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.375	-0.8	101	0.00
67 C	Ethyl Benzene	1.747	1.746	0.1#	99	0.00
68 T	m/p-Xylenes	0.661	0.672	-1.7	100	0.00
69 T	o-Xylene	0.647	0.650	-0.5	101	0.00
70 T	Styrene	1.081	1.128	-4.3	101	0.00
71 P	Bromoform	0.300	0.316	-5.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.315	3.358	-1.3	101	0.00
74 T	N-amyl acetate	1.537	1.569	-2.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.209	1.166	3.6	97	0.00
76 T	1,2,3-Trichloropropane	1.016	0.934	8.1	98	0.00
77 T	Bromobenzene	0.884	0.896	-1.4	102	0.00
78 T	n-propylbenzene	3.693	3.879	-5.0	102	0.00
79 T	2-Chlorotoluene	2.225	2.256	-1.4	101	0.00
80 T	1,3,5-Trimethylbenzene	2.761	2.851	-3.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.401	-1.5	99	0.00
82 T	4-Chlorotoluene	2.604	2.641	-1.4	101	0.00
83 T	tert-Butylbenzene	2.780	2.903	-4.4	101	0.00
84 T	1,2,4-Trimethylbenzene	2.770	2.871	-3.6	101	0.00
85 T	sec-Butylbenzene	3.195	3.309	-3.6	102	0.00
86 T	p-Isopropyltoluene	2.942	3.100	-5.4	102	0.00
87 T	1,3-Dichlorobenzene	1.575	1.580	-0.3	101	0.00
88 T	1,4-Dichlorobenzene	1.605	1.594	0.7	102	0.00
89 T	n-Butylbenzene	2.567	2.709	-5.5	102	0.00

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90 T	Hexachloroethane	0.524	0.553	-5.5	103	0.00
91 T	1,2-Dichlorobenzene	1.575	1.578	-0.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.249	15.6	87	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.126	-2.6	102	0.00
94 T	Hexachlorobutadiene	0.537	0.534	0.6	101	0.00
95 T	Naphthalene	3.446	3.444	0.1	93	0.00
96 T	1,2,3-Trichlorobenzene	1.102	1.121	-1.7	100	0.00

(#) = Out of Range

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