

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020519\
 Data File : VX007388.D
 Acq On : 05 Feb 2019 20:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 02:22:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	90	0.00
2 T	Dichlorodifluoromethane	0.557	0.602	-8.1	86	0.00
3 P	Chloromethane	0.563	0.538	4.4	88	0.00
4 C	Vinyl Chloride	0.552	0.540	2.2#	85	0.00
5 T	Bromomethane	0.629	0.439	30.2#	71	0.00
6 T	Chloroethane	0.357	0.394	-10.4	104	-0.01
7 T	Trichlorofluoromethane	0.864	0.710	17.8	75	-0.05
8 T	Diethyl Ether	0.325	0.328	-0.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.503	2.1	93	-0.04
10 T	Methyl Iodide	0.756	0.684	9.5	79	-0.03
11 T	Tert butyl alcohol	0.110	0.115	-4.5	103	0.18
12 CM	1,1-Dichloroethene	0.477	0.460	3.6#	92	-0.04
13 T	Acrolein	0.052	0.049	5.8	84	0.01
14 T	Allyl chloride	0.778	0.633	18.6	75	-0.02
15 T	Acrylonitrile	0.272	0.280	-2.9	101	0.02
16 T	Acetone	0.243	0.242	0.4	96	0.04
17 T	Carbon Disulfide	1.260	1.021	19.0	78	-0.04
18 T	Methyl Acetate	0.688	0.768	-11.6	113	0.02
19 T	Methyl tert-butyl Ether	1.547	1.561	-0.9	97	0.02
20 T	Methylene Chloride	0.550	0.514	6.5	94	-0.02
21 T	trans-1,2-Dichloroethene	0.509	0.474	6.9	90	-0.02
22 T	Diisopropyl ether	1.431	1.447	-1.1	95	0.02
23 T	Vinyl Acetate	1.187	1.071	9.8	82	0.01
24 P	1,1-Dichloroethane	0.822	0.805	2.1	92	-0.01
25 T	2-Butanone	0.346	0.340	1.7	95	0.05
26 T	2,2-Dichloropropane	0.626	0.499	20.3#	72	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.528	4.9	92	0.00
28 T	Bromochloromethane	0.378	0.350	7.4	84	0.00
29 T	Tetrahydrofuran	0.218	0.229	-5.0	100	0.03
30 C	Chloroform	0.857	0.846	1.3#	93	0.00
31 T	Cyclohexane	0.738	0.725	1.8	92	-0.01
32 T	1,1,1-Trichloroethane	0.724	0.716	1.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.515	3.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.325	0.324	0.3	92	0.00
36 T	1,1-Dichloropropene	0.449	0.416	7.3	89	-0.01
37 T	Ethyl Acetate	0.453	0.460	-1.5	99	0.03
38 T	Carbon Tetrachloride	0.435	0.418	3.9	86	-0.01
39 T	Methylcyclohexane	0.543	0.516	5.0	88	-0.01
40 TM	Benzene	1.321	1.291	2.3	93	0.00
41 T	Methacrylonitrile	0.243	0.237	2.5	91	0.02
42 TM	1,2-Dichloroethane	0.457	0.438	4.2	92	0.00
43 T	Isopropyl Acetate	0.700	0.702	-0.3	93	0.02
44 TM	Trichloroethene	0.398	0.368	7.5	87	0.00
45 C	1,2-Dichloropropane	0.331	0.325	1.8#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.223	7.5	91	0.00
47 T	Bromodichloromethane	0.408	0.390	4.4	88	0.00
48 T	Methyl methacrylate	0.350	0.361	-3.1	92	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	102	0.04
50 S	Toluene-d8	1.207	1.225	-1.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.479	-3.9	95	0.02
52 CM	Toluene	0.853	0.818	4.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.438	0.425	3.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.470	2.5	85	0.00
55 T	1,1,2-Trichloroethane	0.355	0.349	1.7	94	0.00
56 T	Ethyl methacrylate	0.492	0.501	-1.8	92	0.01
57 T	1,3-Dichloropropane	0.565	0.556	1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.256	1.2	88	0.00
59 T	2-Hexanone	0.359	0.376	-4.7	98	0.01
60 T	Dibromochloromethane	0.336	0.337	-0.3	85	0.00
61 T	1,2-Dibromoethane	0.376	0.368	2.1	91	0.00
62 S	4-Bromofluorobenzene	0.441	0.456	-3.4	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.471	0.379	19.5	80	0.00
65 PM	Chlorobenzene	1.091	0.984	9.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.358	2.2	91	0.00
67 C	Ethyl Benzene	1.757	1.640	6.7#	89	0.00
68 T	m/p-Xylenes	0.698	0.656	6.0	88	0.00
69 T	o-Xylene	0.672	0.649	3.4	90	0.00
70 T	Styrene	1.090	1.052	3.5	90	0.00
71 P	Bromoform	0.283	0.274	3.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.398	2.983	12.2	90	0.00
74 T	N-amyl acetate	1.314	1.284	2.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.041	-0.5	106	0.00
76 T	1,2,3-Trichloropropane	0.973	0.855	12.1	88	0.00
77 T	Bromobenzene	0.957	0.839	12.3	91	0.00
78 T	n-propylbenzene	3.726	3.334	10.5	88	0.00
79 T	2-Chlorotoluene	2.261	2.009	11.1	91	0.00
80 T	1,3,5-Trimethylbenzene	2.780	2.517	9.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.254	9.3	86	0.00
82 T	4-Chlorotoluene	2.616	2.356	9.9	89	0.00
83 T	tert-Butylbenzene	2.752	2.579	6.3	95	0.00
84 T	1,2,4-Trimethylbenzene	2.822	2.611	7.5	91	0.00
85 T	sec-Butylbenzene	3.331	3.030	9.0	89	0.00
86 T	p-Isopropyltoluene	3.007	2.719	9.6	88	0.00
87 T	1,3-Dichlorobenzene	1.718	1.506	12.3	91	0.00
88 T	1,4-Dichlorobenzene	1.743	1.526	12.4	92	0.00
89 T	n-Butylbenzene	2.587	2.226	14.0	84	0.00

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90 T	Hexachloroethane	0.450	0.420	6.7	89	0.00
91 T	1,2-Dichlorobenzene	1.710	1.576	7.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.209	2.8	101	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.059	8.2	93	0.00
94 T	Hexachlorobutadiene	0.560	0.494	11.8	92	0.00
95 T	Naphthalene	3.372	3.386	-0.4	102	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.103	5.0	99	0.00

(#) = Out of Range

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