

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX053119\
 Data File : VX009997.D
 Acq On : 31 May 2019 19:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 05:58:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 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	91	0.00
2 T	Dichlorodifluoromethane	0.611	0.665	-8.8	89	0.00
3 P	Chloromethane	0.821	0.750	8.6	85	0.00
4 C	Vinyl Chloride	0.740	0.731	1.2#	89	0.00
5 T	Bromomethane	0.449	0.362	19.4	79	0.00
6 T	Chloroethane	0.456	0.432	5.3	91	0.00
7 T	Trichlorofluoromethane	0.818	0.804	1.7	88	0.00
8 T	Diethyl Ether	0.385	0.354	8.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.483	2.2	90	0.00
10 T	Methyl Iodide	0.551	0.439	20.3#	66	0.00
11 T	Tert butyl alcohol	0.174	0.179	-2.9	99	0.00
12 CM	1,1-Dichloroethene	0.506	0.494	2.4#	91	0.00
13 T	Acrolein	0.110	0.119	-8.2	90	0.00
14 T	Allyl chloride	1.231	1.232	-0.1	92	0.00
15 T	Acrylonitrile	0.419	0.415	1.0	96	0.00
16 T	Acetone	0.408	0.376	7.8	88	0.00
17 T	Carbon Disulfide	1.653	1.475	10.8	89	0.00
18 T	Methyl Acetate	0.950	0.965	-1.6	102	0.00
19 T	Methyl tert-butyl Ether	1.912	1.946	-1.8	96	0.00
20 T	Methylene Chloride	0.625	0.599	4.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.535	5.0	93	0.00
22 T	Diisopropyl ether	2.342	2.392	-2.1	95	0.00
23 T	Vinyl Acetate	2.104	2.140	-1.7	94	0.00
24 P	1,1-Dichloroethane	1.135	1.142	-0.6	94	0.00
25 T	2-Butanone	0.636	0.641	-0.8	95	0.00
26 T	2,2-Dichloropropane	0.858	0.784	8.6	85	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.626	3.7	95	0.00
28 T	Bromochloromethane	0.589	0.557	5.4	93	0.00
29 T	Tetrahydrofuran	0.408	0.415	-1.7	96	0.00
30 C	Chloroform	1.023	1.034	-1.1#	95	0.00
31 T	Cyclohexane	1.075	1.115	-3.7	91	0.00
32 T	1,1,1-Trichloroethane	0.833	0.868	-4.2	94	0.00
33 S	1,2-Dichloroethane-d4	0.706	0.683	3.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.314	0.310	1.3	94	0.00
36 T	1,1-Dichloropropene	0.507	0.496	2.2	94	0.00
37 T	Ethyl Acetate	0.707	0.732	-3.5	95	0.00
38 T	Carbon Tetrachloride	0.438	0.448	-2.3	93	0.00
39 T	Methylcyclohexane	0.602	0.606	-0.7	90	0.00
40 TM	Benzene	1.505	1.518	-0.9	94	0.00
41 T	Methacrylonitrile	0.413	0.420	-1.7	97	0.00
42 TM	1,2-Dichloroethane	0.556	0.557	-0.2	96	0.00
43 T	Isopropyl Acetate	1.141	1.162	-1.8	96	0.00
44 TM	Trichloroethene	0.366	0.353	3.6	92	0.00
45 C	1,2-Dichloropropane	0.433	0.428	1.2#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.255	0.242	5.1	93	0.00
47 T	Bromodichloromethane	0.485	0.495	-2.1	94	0.00
48 T	Methyl methacrylate	0.565	0.580	-2.7	94	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	88	0.00
50 S	Toluene-d8	1.277	1.247	2.3	91	0.00
51 T	4-Methyl-2-Pentanone	0.742	0.752	-1.3	94	0.00
52 CM	Toluene	0.914	0.915	-0.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.582	0.589	-1.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.634	0.634	0.0	91	0.00
55 T	1,1,2-Trichloroethane	0.368	0.369	-0.3	95	0.00
56 T	Ethyl methacrylate	0.655	0.688	-5.0	93	0.00
57 T	1,3-Dichloropropane	0.660	0.653	1.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.343	0.348	-1.5	91	0.00
59 T	2-Hexanone	0.571	0.577	-1.1	91	0.00
60 T	Dibromochloromethane	0.362	0.382	-5.5	95	0.00
61 T	1,2-Dibromoethane	0.378	0.379	-0.3	94	0.00
62 S	4-Bromofluorobenzene	0.459	0.455	0.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.349	0.350	-0.3	92	0.00
65 PM	Chlorobenzene	1.047	1.045	0.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.382	-5.2	95	0.00
67 C	Ethyl Benzene	1.879	1.933	-2.9#	93	0.00
68 T	m/p-Xylenes	0.694	0.705	-1.6	92	0.00
69 T	o-Xylene	0.666	0.688	-3.3	93	0.00
70 T	Styrene	1.168	1.207	-3.3	93	0.00
71 P	Bromoform	0.297	0.323	-8.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.689	3.820	-3.6	92	0.00
74 T	N-amyl acetate	2.204	2.323	-5.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.376	1.414	-2.8	95	0.00
76 T	1,2,3-Trichloropropane	1.196	1.245	-4.1	95	0.00
77 T	Bromobenzene	0.940	0.941	-0.1	94	0.00
78 T	n-propylbenzene	4.252	4.419	-3.9	92	0.00
79 T	2-Chlorotoluene	2.598	2.663	-2.5	93	0.00
80 T	1,3,5-Trimethylbenzene	3.108	3.262	-5.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.483	0.494	-2.3	91	0.00
82 T	4-Chlorotoluene	3.024	3.051	-0.9	92	0.00
83 T	tert-Butylbenzene	2.973	3.127	-5.2	93	0.00
84 T	1,2,4-Trimethylbenzene	3.156	3.239	-2.6	91	0.00
85 T	sec-Butylbenzene	3.537	3.716	-5.1	92	0.00
86 T	p-Isopropyltoluene	3.182	3.376	-6.1	91	0.00
87 T	1,3-Dichlorobenzene	1.674	1.657	1.0	92	0.00
88 T	1,4-Dichlorobenzene	1.707	1.656	3.0	91	0.00
89 T	n-Butylbenzene	2.990	3.097	-3.6	89	0.00

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90 T	Hexachloroethane	0.546	0.589	-7.9	94	0.00
91 T	1,2-Dichlorobenzene	1.650	1.647	0.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.324	0.311	4.0	90	0.00
93 T	1,2,4-Trichlorobenzene	1.179	1.199	-1.7	93	0.00
94 T	Hexachlorobutadiene	0.592	0.593	-0.2	90	0.00
95 T	Naphthalene	3.670	3.837	-4.6	94	0.00
96 T	1,2,3-Trichlorobenzene	1.180	1.185	-0.4	93	0.00

(#) = Out of Range

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