

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX053019\
 Data File : VX009951.D
 Acq On : 30 May 2019 11:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 06:00:44 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	97	0.00
2 T	Dichlorodifluoromethane	0.611	0.652	-6.7	93	0.00
3 P	Chloromethane	0.821	0.772	6.0	94	0.00
4 C	Vinyl Chloride	0.740	0.709	4.2#	92	0.00
5 T	Bromomethane	0.449	0.365	18.7	85	0.00
6 T	Chloroethane	0.456	0.407	10.7	91	0.00
7 T	Trichlorofluoromethane	0.818	0.774	5.4	91	0.00
8 T	Diethyl Ether	0.385	0.338	12.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.456	7.7	91	0.00
10 T	Methyl Iodide	0.551	0.563	-2.2	91	0.00
11 T	Tert butyl alcohol	0.174	0.151	13.2	89	0.00
12 CM	1,1-Dichloroethene	0.506	0.454	10.3#	89	0.00
13 T	Acrolein	0.110	0.096	12.7	78	0.00
14 T	Allyl chloride	1.231	1.174	4.6	94	0.00
15 T	Acrylonitrile	0.419	0.381	9.1	94	0.00
16 T	Acetone	0.408	0.401	1.7	100	0.00
17 T	Carbon Disulfide	1.653	1.425	13.8	92	0.00
18 T	Methyl Acetate	0.950	0.869	8.5	98	0.00
19 T	Methyl tert-butyl Ether	1.912	1.787	6.5	94	0.00
20 T	Methylene Chloride	0.625	0.565	9.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.504	10.5	93	0.00
22 T	Diisopropyl ether	2.342	2.257	3.6	95	0.00
23 T	Vinyl Acetate	2.104	2.015	4.2	94	0.00
24 P	1,1-Dichloroethane	1.135	1.062	6.4	94	0.00
25 T	2-Butanone	0.636	0.608	4.4	96	0.00
26 T	2,2-Dichloropropane	0.858	0.786	8.4	91	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.580	10.8	94	0.00
28 T	Bromochloromethane	0.589	0.545	7.5	97	0.00
29 T	Tetrahydrofuran	0.408	0.379	7.1	94	0.00
30 C	Chloroform	1.023	0.959	6.3#	94	0.00
31 T	Cyclohexane	1.075	1.052	2.1	92	0.00
32 T	1,1,1-Trichloroethane	0.833	0.797	4.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.706	0.644	8.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.314	0.302	3.8	94	0.00
36 T	1,1-Dichloropropene	0.507	0.481	5.1	93	0.00
37 T	Ethyl Acetate	0.707	0.694	1.8	93	0.00
38 T	Carbon Tetrachloride	0.438	0.433	1.1	92	0.00
39 T	Methylcyclohexane	0.602	0.627	-4.2	96	0.00
40 TM	Benzene	1.505	1.477	1.9	94	0.00
41 T	Methacrylonitrile	0.413	0.397	3.9	94	0.00
42 TM	1,2-Dichloroethane	0.556	0.537	3.4	95	0.00
43 T	Isopropyl Acetate	1.141	1.079	5.4	92	0.00
44 TM	Trichloroethene	0.366	0.350	4.4	94	0.00
45 C	1,2-Dichloropropane	0.433	0.424	2.1#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.255	0.237	7.1	94	0.00
47 T	Bromodichloromethane	0.485	0.478	1.4	94	0.00
48 T	Methyl methacrylate	0.565	0.571	-1.1	95	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	92	0.00
50 S	Toluene-d8	1.277	1.238	3.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.742	0.702	5.4	90	0.00
52 CM	Toluene	0.914	0.892	2.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.582	0.562	3.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.634	0.615	3.0	91	0.00
55 T	1,1,2-Trichloroethane	0.368	0.357	3.0	94	0.00
56 T	Ethyl methacrylate	0.655	0.646	1.4	90	0.00
57 T	1,3-Dichloropropane	0.660	0.621	5.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.343	0.340	0.9	92	0.00
59 T	2-Hexanone	0.571	0.551	3.5	89	0.00
60 T	Dibromochloromethane	0.362	0.359	0.8	92	0.00
61 T	1,2-Dibromoethane	0.378	0.365	3.4	93	0.00
62 S	4-Bromofluorobenzene	0.459	0.449	2.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.349	0.364	-4.3	98	0.00
65 PM	Chlorobenzene	1.047	1.023	2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.368	-1.4	94	0.00
67 C	Ethyl Benzene	1.879	1.899	-1.1#	94	0.00
68 T	m/p-Xylenes	0.694	0.702	-1.2	94	0.00
69 T	o-Xylene	0.666	0.671	-0.8	93	0.00
70 T	Styrene	1.168	1.183	-1.3	93	0.00
71 P	Bromoform	0.297	0.309	-4.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.689	3.596	2.5	93	0.00
74 T	N-amyl acetate	2.204	2.072	6.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.376	1.263	8.2	91	0.00
76 T	1,2,3-Trichloropropane	1.196	1.124	6.0	91	0.00
77 T	Bromobenzene	0.940	0.899	4.4	96	0.00
78 T	n-propylbenzene	4.252	4.253	-0.0	94	0.00
79 T	2-Chlorotoluene	2.598	2.489	4.2	93	0.00
80 T	1,3,5-Trimethylbenzene	3.108	3.069	1.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.483	0.442	8.5	87	0.00
82 T	4-Chlorotoluene	3.024	2.893	4.3	93	0.00
83 T	tert-Butylbenzene	2.973	2.929	1.5	94	0.00
84 T	1,2,4-Trimethylbenzene	3.156	3.111	1.4	94	0.00
85 T	sec-Butylbenzene	3.537	3.557	-0.6	94	0.00
86 T	p-Isopropyltoluene	3.182	3.287	-3.3	95	0.00
87 T	1,3-Dichlorobenzene	1.674	1.591	5.0	94	0.00
88 T	1,4-Dichlorobenzene	1.707	1.613	5.5	95	0.00
89 T	n-Butylbenzene	2.990	3.066	-2.5	95	0.00

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90 T	Hexachloroethane	0.546	0.551	-0.9	94	0.00
91 T	1,2-Dichlorobenzene	1.650	1.588	3.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.324	0.288	11.1	89	0.00
93 T	1,2,4-Trichlorobenzene	1.179	1.156	2.0	96	0.00
94 T	Hexachlorobutadiene	0.592	0.606	-2.4	99	0.00
95 T	Naphthalene	3.670	3.520	4.1	93	0.00
96 T	1,2,3-Trichlorobenzene	1.180	1.155	2.1	97	0.00

(#) = Out of Range

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