

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX053019\
 Data File : VX009971.D
 Acq On : 30 May 2019 19:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 07:22:15 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	90	0.00
2 T	Dichlorodifluoromethane	0.611	0.674	-10.3	90	0.00
3 P	Chloromethane	0.821	0.772	6.0	88	0.00
4 C	Vinyl Chloride	0.740	0.726	1.9#	88	0.00
5 T	Bromomethane	0.449	0.306	31.8#	67	0.00
6 T	Chloroethane	0.456	0.426	6.6	89	0.00
7 T	Trichlorofluoromethane	0.818	0.802	2.0	87	0.00
8 T	Diethyl Ether	0.385	0.340	11.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.476	3.6	88	0.00
10 T	Methyl Iodide	0.551	0.366	33.6#	55	0.00
11 T	Tert butyl alcohol	0.174	0.173	0.6	95	0.00
12 CM	1,1-Dichloroethene	0.506	0.477	5.7#	87	0.00
13 T	Acrolein	0.110	0.098	10.9	74	0.00
14 T	Allyl chloride	1.231	1.216	1.2	90	0.00
15 T	Acrylonitrile	0.419	0.416	0.7	95	0.00
16 T	Acetone	0.408	0.374	8.3	87	0.00
17 T	Carbon Disulfide	1.653	1.445	12.6	87	0.00
18 T	Methyl Acetate	0.950	0.956	-0.6	100	0.00
19 T	Methyl tert-butyl Ether	1.912	1.880	1.7	92	0.00
20 T	Methylene Chloride	0.625	0.594	5.0	92	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.523	7.1	90	0.00
22 T	Diisopropyl ether	2.342	2.371	-1.2	93	0.00
23 T	Vinyl Acetate	2.104	2.128	-1.1	93	0.00
24 P	1,1-Dichloroethane	1.135	1.126	0.8	92	0.00
25 T	2-Butanone	0.636	0.636	0.0	93	0.00
26 T	2,2-Dichloropropane	0.858	0.751	12.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.608	6.5	91	0.00
28 T	Bromochloromethane	0.589	0.573	2.7	95	0.00
29 T	Tetrahydrofuran	0.408	0.413	-1.2	95	0.00
30 C	Chloroform	1.023	1.006	1.7#	92	0.00
31 T	Cyclohexane	1.075	1.085	-0.9	88	0.00
32 T	1,1,1-Trichloroethane	0.833	0.833	0.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.706	0.698	1.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.314	0.309	1.6	93	0.00
36 T	1,1-Dichloropropene	0.507	0.484	4.5	91	0.00
37 T	Ethyl Acetate	0.707	0.721	-2.0	93	0.00
38 T	Carbon Tetrachloride	0.438	0.433	1.1	89	0.00
39 T	Methylcyclohexane	0.602	0.598	0.7	89	0.00
40 TM	Benzene	1.505	1.476	1.9	91	0.00
41 T	Methacrylonitrile	0.413	0.412	0.2	95	0.00
42 TM	1,2-Dichloroethane	0.556	0.550	1.1	94	0.00
43 T	Isopropyl Acetate	1.141	1.154	-1.1	95	0.00
44 TM	Trichloroethene	0.366	0.343	6.3	89	0.00
45 C	1,2-Dichloropropane	0.433	0.419	3.2#	91	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	0.491	-1.2	93	0.00
48 T	Methyl methacrylate	0.565	0.582	-3.0	94	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	92	0.00
50 S	Toluene-d8	1.277	1.272	0.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.742	0.761	-2.6	94	0.00
52 CM	Toluene	0.914	0.901	1.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.582	0.563	3.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.634	0.616	2.8	88	0.00
55 T	1,1,2-Trichloroethane	0.368	0.363	1.4	93	0.00
56 T	Ethyl methacrylate	0.655	0.670	-2.3	90	0.00
57 T	1,3-Dichloropropane	0.660	0.645	2.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.343	0.344	-0.3	90	0.00
59 T	2-Hexanone	0.571	0.586	-2.6	92	0.00
60 T	Dibromochloromethane	0.362	0.368	-1.7	92	0.00
61 T	1,2-Dibromoethane	0.378	0.372	1.6	92	0.00
62 S	4-Bromofluorobenzene	0.459	0.458	0.2	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	91	0.00
65 PM	Chlorobenzene	1.047	1.019	2.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.367	-1.1	91	0.00
67 C	Ethyl Benzene	1.879	1.891	-0.6#	91	0.00
68 T	m/p-Xylenes	0.694	0.685	1.3	88	0.00
69 T	o-Xylene	0.666	0.669	-0.5	89	0.00
70 T	Styrene	1.168	1.172	-0.3	89	0.00
71 P	Bromoform	0.297	0.309	-4.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.689	3.690	-0.0	89	0.00
74 T	N-amyl acetate	2.204	2.220	-0.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.376	1.355	1.5	91	0.00
76 T	1,2,3-Trichloropropane	1.196	1.180	1.3	90	0.00
77 T	Bromobenzene	0.940	0.913	2.9	91	0.00
78 T	n-propylbenzene	4.252	4.302	-1.2	89	0.00
79 T	2-Chlorotoluene	2.598	2.545	2.0	89	0.00
80 T	1,3,5-Trimethylbenzene	3.108	3.128	-0.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.483	0.457	5.4	84	0.00
82 T	4-Chlorotoluene	3.024	2.961	2.1	89	0.00
83 T	tert-Butylbenzene	2.973	2.952	0.7	88	0.00
84 T	1,2,4-Trimethylbenzene	3.156	3.130	0.8	88	0.00
85 T	sec-Butylbenzene	3.537	3.554	-0.5	88	0.00
86 T	p-Isopropyltoluene	3.182	3.253	-2.2	88	0.00
87 T	1,3-Dichlorobenzene	1.674	1.600	4.4	89	0.00
88 T	1,4-Dichlorobenzene	1.707	1.607	5.9	89	0.00
89 T	n-Butylbenzene	2.990	3.012	-0.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.546	0.552	-1.1	88	0.00
91 T	1,2-Dichlorobenzene	1.650	1.596	3.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.324	0.307	5.2	89	0.00
93 T	1,2,4-Trichlorobenzene	1.179	1.131	4.1	88	0.00
94 T	Hexachlorobutadiene	0.592	0.583	1.5	89	0.00
95 T	Naphthalene	3.670	3.631	1.1	89	0.00
96 T	1,2,3-Trichlorobenzene	1.180	1.123	4.8	88	0.00

(#) = Out of Range

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