

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX060519\
 Data File : VX010065.D
 Acq On : 05 Jun 2019 10:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 12:42:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 28 13:02:54 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	0.700	-14.6	94	0.00
3 P	Chloromethane	0.821	0.756	7.9	86	0.00
4 C	Vinyl Chloride	0.740	0.711	3.9#	87	0.00
5 T	Bromomethane	0.449	0.491	-9.4	108	0.00
6 T	Chloroethane	0.456	0.422	7.5	89	0.00
7 T	Trichlorofluoromethane	0.818	0.824	-0.7	90	0.00
8 T	Diethyl Ether	0.385	0.349	9.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.512	-3.6	95	0.00
10 T	Methyl Iodide	0.551	0.553	-0.4	84	0.00
11 T	Tert butyl alcohol	0.174	0.161	7.5	89	0.00
12 CM	1,1-Dichloroethene	0.506	0.512	-1.2#	94	0.00
13 T	Acrolein	0.110	0.113	-2.7	86	0.00
14 T	Allyl chloride	1.231	1.217	1.1	91	0.00
15 T	Acrylonitrile	0.419	0.390	6.9	90	0.00
16 T	Acetone	0.408	0.415	-1.7	97	0.00
17 T	Carbon Disulfide	1.653	1.577	4.6	95	0.00
18 T	Methyl Acetate	0.950	0.868	8.6	92	0.00
19 T	Methyl tert-butyl Ether	1.912	1.926	-0.7	95	0.00
20 T	Methylene Chloride	0.625	0.609	2.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.562	0.2	98	0.00
22 T	Diisopropyl ether	2.342	2.322	0.9	92	0.00
23 T	Vinyl Acetate	2.104	2.094	0.5	92	0.00
24 P	1,1-Dichloroethane	1.135	1.129	0.5	93	0.00
25 T	2-Butanone	0.636	0.613	3.6	91	0.00
26 T	2,2-Dichloropropane	0.858	0.893	-4.1	97	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.638	1.8	96	0.00
28 T	Bromochloromethane	0.589	0.533	9.5	89	0.00
29 T	Tetrahydrofuran	0.408	0.384	5.9	89	0.00
30 C	Chloroform	1.023	1.033	-1.0#	95	0.00
31 T	Cyclohexane	1.075	1.138	-5.9	93	0.00
32 T	1,1,1-Trichloroethane	0.833	0.887	-6.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.706	0.676	4.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.314	0.330	-5.1	95	0.00
36 T	1,1-Dichloropropene	0.507	0.548	-8.1	98	0.00
37 T	Ethyl Acetate	0.707	0.728	-3.0	90	0.00
38 T	Carbon Tetrachloride	0.438	0.496	-13.2	97	0.00
39 T	Methylcyclohexane	0.602	0.702	-16.6	99	0.00
40 TM	Benzene	1.505	1.625	-8.0	95	0.00
41 T	Methacrylonitrile	0.413	0.410	0.7	90	0.00
42 TM	1,2-Dichloroethane	0.556	0.588	-5.8	95	0.00
43 T	Isopropyl Acetate	1.141	1.173	-2.8	91	0.00
44 TM	Trichloroethene	0.366	0.394	-7.7	97	0.00
45 C	1,2-Dichloropropane	0.433	0.455	-5.1#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.255	0.266	-4.3	96	0.00
47 T	Bromodichloromethane	0.485	0.537	-10.7	97	0.00
48 T	Methyl methacrylate	0.565	0.602	-6.5	92	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	93	0.00
50 S	Toluene-d8	1.277	1.354	-6.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.742	0.773	-4.2	91	0.00
52 CM	Toluene	0.914	1.019	-11.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.582	0.650	-11.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.634	0.701	-10.6	96	0.00
55 T	1,1,2-Trichloroethane	0.368	0.396	-7.6	96	0.00
56 T	Ethyl methacrylate	0.655	0.737	-12.5	94	0.00
57 T	1,3-Dichloropropane	0.660	0.706	-7.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.343	0.394	-14.9	97	0.00
59 T	2-Hexanone	0.571	0.616	-7.9	92	0.00
60 T	Dibromochloromethane	0.362	0.414	-14.4	98	0.00
61 T	1,2-Dibromoethane	0.378	0.412	-9.0	97	0.00
62 S	4-Bromofluorobenzene	0.459	0.508	-10.7	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.349	0.410	-17.5	103	0.00
65 PM	Chlorobenzene	1.047	1.161	-10.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.417	-14.9	99	0.00
67 C	Ethyl Benzene	1.879	2.144	-14.1#	99	0.00
68 T	m/p-Xylenes	0.694	0.801	-15.4	99	0.00
69 T	o-Xylene	0.666	0.766	-15.0	99	0.00
70 T	Styrene	1.168	1.359	-16.4	100	0.00
71 P	Bromoform	0.297	0.353	-18.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.689	4.004	-8.5	99	0.00
74 T	N-amyl acetate	2.204	2.271	-3.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.376	1.368	0.6	94	0.00
76 T	1,2,3-Trichloropropane	1.196	1.219	-1.9	95	0.00
77 T	Bromobenzene	0.940	0.996	-6.0	102	0.00
78 T	n-propylbenzene	4.252	4.717	-10.9	100	0.00
79 T	2-Chlorotoluene	2.598	2.751	-5.9	99	0.00
80 T	1,3,5-Trimethylbenzene	3.108	3.424	-10.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.483	0.507	-5.0	95	0.00
82 T	4-Chlorotoluene	3.024	3.228	-6.7	99	0.00
83 T	tert-Butylbenzene	2.973	3.280	-10.3	100	0.00
84 T	1,2,4-Trimethylbenzene	3.156	3.446	-9.2	100	0.00
85 T	sec-Butylbenzene	3.537	3.982	-12.6	101	0.00
86 T	p-Isopropyltoluene	3.182	3.706	-16.5	103	0.00
87 T	1,3-Dichlorobenzene	1.674	1.802	-7.6	103	0.00
88 T	1,4-Dichlorobenzene	1.707	1.815	-6.3	103	0.00
89 T	n-Butylbenzene	2.990	3.445	-15.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.546	0.626	-14.7	102	0.00
91 T	1,2-Dichlorobenzene	1.650	1.754	-6.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.324	0.311	4.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.179	1.309	-11.0	104	0.00
94 T	Hexachlorobutadiene	0.592	0.687	-16.0	107	0.00
95 T	Naphthalene	3.670	3.970	-8.2	100	0.00
96 T	1,2,3-Trichlorobenzene	1.180	1.282	-8.6	103	0.00

(#) = Out of Range

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