

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101818\
 Data File : VX005418.D
 Acq On : 18 Oct 2018 09:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 03:42:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 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	92	0.00
2 T	Dichlorodifluoromethane	0.391	0.400	-2.3	85	0.00
3 P	Chloromethane	0.566	0.530	6.4	87	0.00
4 C	Vinyl Chloride	0.574	0.548	4.5#	93	0.00
5 T	Bromomethane	0.356	0.342	3.9	97	0.00
6 T	Chloroethane	0.342	0.348	-1.8	93	0.00
7 T	Trichlorofluoromethane	0.766	0.800	-4.4	98	0.00
8 T	Diethyl Ether	0.327	0.333	-1.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.485	-9.7	101	0.00
10 T	Methyl Iodide	0.440	0.541	-23.0#	100	0.00
11 T	Tert butyl alcohol	0.157	0.150	4.5	92	-0.01
12 CM	1,1-Dichloroethene	0.438	0.447	-2.1#	96	0.00
13 T	Acrolein	0.105	0.125	-19.0	113	0.00
14 T	Allyl chloride	0.961	0.961	0.0	92	0.00
15 T	Acrylonitrile	0.355	0.342	3.7	97	0.00
16 T	Acetone	0.321	0.360	-12.1	106	0.00
17 T	Carbon Disulfide	1.327	1.242	6.4	91	0.00
18 T	Methyl Acetate	0.913	0.941	-3.1	98	0.00
19 T	Methyl tert-butyl Ether	1.542	1.645	-6.7	99	0.00
20 T	Methylene Chloride	0.520	0.514	1.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.482	0.6	98	0.00
22 T	Diisopropyl ether	1.615	1.744	-8.0	98	0.00
23 T	Vinyl Acetate	1.411	1.539	-9.1	102	0.00
24 P	1,1-Dichloroethane	0.926	0.955	-3.1	101	0.00
25 T	2-Butanone	0.469	0.468	0.2	91	-0.02
26 T	2,2-Dichloropropane	0.692	0.732	-5.8	105	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.518	1.7	97	0.00
28 T	Bromochloromethane	0.422	0.420	0.5	93	0.00
29 T	Tetrahydrofuran	0.299	0.279	6.7	82	0.00
30 C	Chloroform	0.859	0.866	-0.8#	95	0.00
31 T	Cyclohexane	0.763	0.767	-0.5	90	0.00
32 T	1,1,1-Trichloroethane	0.747	0.768	-2.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.523	5.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	-0.01
35 S	Dibromofluoromethane	0.331	0.293	11.5	89	0.00
36 T	1,1-Dichloropropene	0.484	0.446	7.9	91	0.00
37 T	Ethyl Acetate	0.623	0.545	12.5	88	-0.01
38 T	Carbon Tetrachloride	0.487	0.464	4.7	96	0.00
39 T	Methylcyclohexane	0.524	0.539	-2.9	101	0.00
40 TM	Benzene	1.453	1.306	10.1	86	0.00
41 T	Methacrylonitrile	0.334	0.308	7.8	91	0.00
42 TM	1,2-Dichloroethane	0.513	0.473	7.8	92	0.00
43 T	Isopropyl Acetate	0.830	0.836	-0.7	98	-0.01
44 TM	Trichloroethene	0.416	0.378	9.1	101	0.00
45 C	1,2-Dichloropropane	0.356	0.357	-0.3#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.227	3.4	95	0.00
47 T	Bromodichloromethane	0.435	0.448	-3.0	103	0.00
48 T	Methyl methacrylate	0.430	0.436	-1.4	95	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	97	0.00
50 S	Toluene-d8	1.137	1.117	1.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.583	-1.6	99	0.00
52 CM	Toluene	0.795	0.840	-5.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.471	0.519	-10.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.557	-9.2	105	0.00
55 T	1,1,2-Trichloroethane	0.337	0.352	-4.5	105	0.00
56 T	Ethyl methacrylate	0.491	0.548	-11.6	105	0.00
57 T	1,3-Dichloropropane	0.562	0.578	-2.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.338	-22.9#	115	0.00
59 T	2-Hexanone	0.462	0.488	-5.6	104	0.00
60 T	Dibromochloromethane	0.348	0.376	-8.0	105	0.00
61 T	1,2-Dibromoethane	0.353	0.364	-3.1	103	0.00
62 S	4-Bromofluorobenzene	0.427	0.425	0.5	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.403	0.426	-5.7	106	0.00
65 PM	Chlorobenzene	1.064	1.094	-2.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.405	-6.9	105	0.00
67 C	Ethyl Benzene	1.729	1.860	-7.6#	104	0.00
68 T	m/p-Xylenes	0.671	0.733	-9.2	104	0.00
69 T	o-Xylene	0.647	0.700	-8.2	105	0.00
70 T	Styrene	1.065	1.185	-11.3	104	0.00
71 P	Bromoform	0.339	0.364	-7.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	2.972	3.274	-10.2	105	0.00
74 T	N-amyl acetate	1.434	1.505	-5.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.121	1.101	1.8	104	0.00
76 T	1,2,3-Trichloropropane	0.970	1.043	-7.5	109	0.00
77 T	Bromobenzene	0.850	0.887	-4.4	106	0.00
78 T	n-propylbenzene	3.420	3.801	-11.1	107	0.00
79 T	2-Chlorotoluene	2.095	2.220	-6.0	105	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.829	-11.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.339	-6.3	106	0.00
82 T	4-Chlorotoluene	2.483	2.667	-7.4	106	0.00
83 T	tert-Butylbenzene	2.578	2.842	-10.2	108	0.00
84 T	1,2,4-Trimethylbenzene	2.619	2.915	-11.3	106	0.00
85 T	sec-Butylbenzene	3.050	3.427	-12.4	108	0.00
86 T	p-Isopropyltoluene	2.757	3.128	-13.5	108	0.00
87 T	1,3-Dichlorobenzene	1.588	1.681	-5.9	108	0.00
88 T	1,4-Dichlorobenzene	1.625	1.689	-3.9	108	0.00
89 T	n-Butylbenzene	2.503	2.822	-12.7	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.501	-5.5	107	0.00
91 T	1,2-Dichlorobenzene	1.621	1.677	-3.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.261	4.7	99	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.345	-13.1	111	0.00
94 T	Hexachlorobutadiene	0.628	0.694	-10.5	115	0.00
95 T	Naphthalene	3.448	3.860	-11.9	105	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.340	-10.1	109	0.00

(#) = Out of Range

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