

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082119\
 Data File : VX011723.D
 Acq On : 21 Aug 2019 11:31
 Operator : JC/SP
 Sample : VX0821WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 11:54:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	0.491	0.001	99.8#	0#	0.01
3 P	Chloromethane	0.510	0.001	99.8#	0#	0.01
4 C	Vinyl Chloride	0.461	0.000	100.0#	0#	0.01
5 T	Bromomethane	0.207	0.001	99.5#	0#	0.00
6 T	Chloroethane	0.218	0.000	100.0#	0#	-0.05
7 T	Trichlorofluoromethane	0.639	0.001	99.8#	0#	0.01
8 T	Diethyl Ether	0.219	0.001	99.5#	0#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.000	100.0#	0#	-0.02
10 T	Methyl Iodide	0.628	0.002	99.7#	0#	0.00
11 T	Tert butyl alcohol	0.114	0.000	100.0#	0#	0.00
12 CM	1,1-Dichloroethene	0.426	0.000	100.0#	0#	0.00
13 T	Acrolein	0.038	0.000	100.0#	1#	-0.02
14 T	Allyl chloride	0.709	0.002	99.7#	0#	0.00
15 T	Acrylonitrile	0.260	0.000	100.0#	0#	0.00
16 T	Acetone	0.233	0.001	99.6#	0#	0.00
17 T	Carbon Disulfide	1.005	0.003	99.7#	0#	0.01
18 T	Methyl Acetate	0.723	0.001	99.9#	0#	0.00
19 T	Methyl tert-butyl Ether	1.388	0.001	99.9#	0#	0.00
20 T	Methylene Chloride	0.490	0.002	99.6#	0#	0.00
21 T	trans-1,2-Dichloroethene	0.452	0.001	99.8#	0#	0.01
22 T	Diisopropyl ether	1.412	0.001	99.9#	0#	0.00
23 T	Vinyl Acetate	1.118	0.000	100.0#	0#	0.00
24 P	1,1-Dichloroethane	0.799	0.000	100.0#	0#	-0.05
25 T	2-Butanone	0.366	0.000	100.0#	0#	0.00
26 T	2,2-Dichloropropane	0.601	0.001	99.8#	0#	0.03
27 T	cis-1,2-Dichloroethene	0.527	0.001	99.8#	0#	0.21
28 T	Bromochloromethane	0.351	0.001	99.7#	0#	0.00
29 T	Tetrahydrofuran	0.240	0.000	100.0#	0#	-0.26
30 C	Chloroform	0.843	0.000	100.0#	0#	-0.24
31 T	Cyclohexane	0.688	0.016	97.7#	2#	0.07
32 T	1,1,1-Trichloroethane	0.725	0.001	99.9#	0#	0.01
33 S	1,2-Dichloroethane-d4	0.464	0.517	-11.4	131	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.327	0.276	15.6	104	0.00
36 T	1,1-Dichloropropene	0.427	0.045	89.5#	12#	-0.14
37 T	Ethyl Acetate	0.492	0.001	99.8#	0#	0.00
38 T	Carbon Tetrachloride	0.471	0.063	86.6#	15#	-0.13
39 T	Methylcyclohexane	0.528	0.000	100.0#	0#	0.00
40 TM	Benzene	1.328	0.000	100.0#	0#	-0.01
41 T	Methacrylonitrile	0.271	0.000	100.0#	0#	0.00
42 TM	1,2-Dichloroethane	0.460	0.001	99.8#	0#	0.18
43 T	Isopropyl Acetate	0.767	0.000	100.0#	0#	-0.02
44 TM	Trichloroethene	0.394	0.000	100.0#	0#	0.02
45 C	1,2-Dichloropropane	0.331	0.001	99.7#	0#	-0.02

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.000	100.0#	0#	0.02
47 T	Bromodichloromethane	0.442	0.000	100.0#	0#	0.00
48 T	Methyl methacrylate	0.380	0.000	100.0#	0#	0.02
49 T	1,4-Dioxane	0.010	0.000	100.0#	0#	0.00
50 S	Toluene-d8	1.019	1.098	-7.8	130	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.000	100.0#	0#	0.03
52 CM	Toluene	0.846	0.000	100.0#	0#	-0.13
53 T	t-1,3-Dichloropropene	0.459	0.000	100.0#	0#	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.001	99.8#	0#	-0.03
55 T	1,1,2-Trichloroethane	0.360	0.000	100.0#	0#	0.00
56 T	Ethyl methacrylate	0.523	0.000	100.0#	0#	0.00
57 T	1,3-Dichloropropane	0.572	0.001	99.8#	0#	0.02
58 T	2-Chloroethyl Vinyl ether	0.261	0.000	100.0#	0#	0.02
59 T	2-Hexanone	0.387	0.000	100.0#	0#	0.06
60 T	Dibromochloromethane	0.375	0.000	100.0#	0#	-0.03
61 T	1,2-Dibromoethane	0.384	0.000	100.0#	0#	0.00
62 S	4-Bromofluorobenzene	0.430	0.402	6.5	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.410	0.000	100.0#	0#	0.00
65 PM	Chlorobenzene	1.066	0.001	99.9#	0#	-0.02
66 T	1,1,1,2-Tetrachloroethane	0.399	0.000	100.0#	0#	0.00
67 C	Ethyl Benzene	1.780	0.001	99.9#	0#	0.00
68 T	m/p-Xylenes	0.683	0.000	100.0#	0#	0.00
69 T	o-Xylene	0.669	0.001	99.9#	0#	0.00
70 T	Styrene	1.127	0.000	100.0#	0#	-0.01
71 P	Bromoform	0.337	0.000	100.0#	0#	0.07
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.244	0.001	100.0#	0#	-0.07
74 T	N-amyl acetate	1.379	0.002	99.9#	0#	-0.04
75 P	1,1,2,2-Tetrachloroethane	1.116	0.001	99.9#	0#	0.02
76 T	1,2,3-Trichloropropane	0.948	0.438	53.8#	45#	-0.16
77 T	Bromobenzene	0.965	0.001	99.9#	0#	-0.02
78 T	n-propylbenzene	3.498	0.002	99.9#	0#	0.01
79 T	2-Chlorotoluene	2.148	0.002	99.9#	0#	-0.05
80 T	1,3,5-Trimethylbenzene	2.725	0.001	100.0#	0#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.438	-37.3#	130	0.06
82 T	4-Chlorotoluene	2.492	0.002	99.9#	0#	-0.13
83 T	tert-Butylbenzene	2.776	0.002	99.9#	0#	0.00
84 T	1,2,4-Trimethylbenzene	2.736	0.001	100.0#	0#	-0.02
85 T	sec-Butylbenzene	3.132	0.001	100.0#	0#	-0.02
86 T	p-Isopropyltoluene	2.946	0.002	99.9#	0#	0.01
87 T	1,3-Dichlorobenzene	1.659	0.002	99.9#	0#	0.00
88 T	1,4-Dichlorobenzene	1.682	0.002	99.9#	0#	-0.02
89 T	n-Butylbenzene	2.422	0.001	100.0#	0#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.465	0.001	99.8#	0#	0.00
91 T	1,2-Dichlorobenzene	1.666	0.001	99.9#	0#	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.001	99.6#	0#	0.00
93 T	1,2,4-Trichlorobenzene	1.241	0.001	99.9#	0#	0.00
94 T	Hexachlorobutadiene	0.676	0.000	100.0#	0#	0.18
95 T	Naphthalene	3.508	0.003	99.9#	0#	0.00
96 T	1,2,3-Trichlorobenzene	1.252	0.000	100.0#	0#	-0.01

(#) = Out of Range

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

82X081519W.M Wed Aug 21 11:52:47 2019