

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082719\
 Data File : VX011866.D
 Acq On : 27 Aug 2019 21:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 04:25:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 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	85	0.00
2 T	Dichlorodifluoromethane	0.467	0.475	-1.7	78	0.00
3 P	Chloromethane	0.409	0.441	-7.8	89	0.00
4 C	Vinyl Chloride	0.409	0.427	-4.4#	90	0.00
5 T	Bromomethane	0.225	0.208	7.6	82	0.00
6 T	Chloroethane	0.239	0.237	0.8	76	0.00
7 T	Trichlorofluoromethane	0.651	0.658	-1.1	85	0.00
8 T	Diethyl Ether	0.221	0.223	-0.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.403	0.391	3.0	81	0.00
10 T	Methyl Iodide	0.492	0.520	-5.7	82	0.00
11 T	Tert butyl alcohol	0.099	0.138	-39.4#	115	0.00
12 CM	1,1-Dichloroethene	0.393	0.395	-0.5#	87	0.00
13 T	Acrolein	0.038	0.036	5.3	90	0.00
14 T	Allyl chloride	0.614	0.799	-30.1#	103	0.00
15 T	Acrylonitrile	0.227	0.261	-15.0	93	0.00
16 T	Acetone	0.218	0.230	-5.5	88	0.00
17 T	Carbon Disulfide	0.994	1.082	-8.9	90	0.00
18 T	Methyl Acetate	0.593	0.771	-30.0#	102	0.00
19 T	Methyl tert-butyl Ether	1.261	1.455	-15.4	95	0.00
20 T	Methylene Chloride	0.447	0.435	2.7	82	0.00
21 T	trans-1,2-Dichloroethene	0.424	0.417	1.7	81	0.00
22 T	Diisopropyl ether	1.191	1.483	-24.5#	102	0.00
23 T	Vinyl Acetate	0.986	1.258	-27.6#	102	0.00
24 P	1,1-Dichloroethane	0.703	0.784	-11.5	92	0.00
25 T	2-Butanone	0.314	0.380	-21.0#	101	0.00
26 T	2,2-Dichloropropane	0.597	0.620	-3.9	87	0.00
27 T	cis-1,2-Dichloroethene	0.486	0.489	-0.6	86	0.00
28 T	Bromochloromethane	0.319	0.417	-30.7#	106	0.00
29 T	Tetrahydrofuran	0.201	0.247	-22.9#	98	0.00
30 C	Chloroform	0.763	0.797	-4.5#	88	0.00
31 T	Cyclohexane	0.618	0.715	-15.7	93	0.00
32 T	1,1,1-Trichloroethane	0.663	0.749	-13.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.584	-16.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.323	0.334	-3.4	92	0.00
36 T	1,1-Dichloropropene	0.392	0.405	-3.3	92	0.00
37 T	Ethyl Acetate	0.415	0.508	-22.4#	103	0.00
38 T	Carbon Tetrachloride	0.444	0.471	-6.1	95	0.00
39 T	Methylcyclohexane	0.486	0.488	-0.4	85	0.00
40 TM	Benzene	1.213	1.202	0.9	90	0.00
41 T	Methacrylonitrile	0.241	0.282	-17.0	106	0.00
42 TM	1,2-Dichloroethane	0.443	0.448	-1.1	90	0.00
43 T	Isopropyl Acetate	0.672	0.840	-25.0#	108	0.00
44 TM	Trichloroethene	0.374	0.347	7.2	83	0.00
45 C	1,2-Dichloropropane	0.305	0.316	-3.6#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.218	3.1	87	0.00
47 T	Bromodichloromethane	0.405	0.457	-12.8	97	0.00
48 T	Methyl methacrylate	0.334	0.409	-22.5#	103	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	85	0.00
50 S	Toluene-d8	1.128	1.208	-7.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.443	0.509	-14.9	100	0.00
52 CM	Toluene	0.785	0.767	2.3#	86	0.00
53 T	t-1,3-Dichloropropene	0.425	0.507	-19.3	99	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.533	-15.1	96	0.00
55 T	1,1,2-Trichloroethane	0.327	0.316	3.4	86	0.00
56 T	Ethyl methacrylate	0.465	0.541	-16.3	95	0.00
57 T	1,3-Dichloropropane	0.528	0.531	-0.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.279	-13.9	94	0.00
59 T	2-Hexanone	0.340	0.394	-15.9	98	0.00
60 T	Dibromochloromethane	0.354	0.392	-10.7	94	0.00
61 T	1,2-Dibromoethane	0.351	0.345	1.7	85	0.00
62 S	4-Bromofluorobenzene	0.446	0.469	-5.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.399	0.368	7.8	79	0.00
65 PM	Chlorobenzene	0.976	0.928	4.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.389	-6.3	94	0.00
67 C	Ethyl Benzene	1.631	1.644	-0.8#	87	0.00
68 T	m/p-Xylenes	0.629	0.626	0.5	85	0.00
69 T	o-Xylene	0.618	0.615	0.5	86	0.00
70 T	Styrene	1.033	1.062	-2.8	88	0.00
71 P	Bromoform	0.316	0.376	-19.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.013	3.053	-1.3	85	0.00
74 T	N-amyl acetate	1.167	1.521	-30.3#	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	1.018	-2.1	90	0.00
76 T	1,2,3-Trichloropropane	0.877	0.949	-8.2	93	0.00
77 T	Bromobenzene	0.888	0.854	3.8	84	0.00
78 T	n-propylbenzene	3.222	3.384	-5.0	85	0.00
79 T	2-Chlorotoluene	2.004	2.037	-1.6	85	0.00
80 T	1,3,5-Trimethylbenzene	2.514	2.589	-3.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.374	-28.5#	103	0.00
82 T	4-Chlorotoluene	2.311	2.386	-3.2	86	0.00
83 T	tert-Butylbenzene	2.480	2.654	-7.0	87	0.00
84 T	1,2,4-Trimethylbenzene	2.539	2.636	-3.8	85	0.00
85 T	sec-Butylbenzene	2.837	2.994	-5.5	89	0.00
86 T	p-Isopropyltoluene	2.730	2.820	-3.3	84	0.00
87 T	1,3-Dichlorobenzene	1.530	1.489	2.7	82	0.00
88 T	1,4-Dichlorobenzene	1.548	1.478	4.5	82	0.00
89 T	n-Butylbenzene	2.260	2.373	-5.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.424	0.567	-33.7#	108	0.00
91 T	1,2-Dichlorobenzene	1.543	1.462	5.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.276	-19.0	101	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.133	0.2	82	0.00
94 T	Hexachlorobutadiene	0.622	0.598	3.9	87	0.00
95 T	Naphthalene	3.126	3.412	-9.1	89	0.00
96 T	1,2,3-Trichlorobenzene	1.140	1.154	-1.2	84	0.00

(#) = Out of Range

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