

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092019\
 Data File : VX012570.D
 Acq On : 20 Sep 2019 20:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 03:42:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 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	106	0.00
2 T	Dichlorodifluoromethane	0.302	0.299	1.0	91	0.00
3 P	Chloromethane	0.275	0.265	3.6	97	0.00
4 C	Vinyl Chloride	0.297	0.287	3.4#	96	0.00
5 T	Bromomethane	0.117	0.102	12.8	98	0.00
6 T	Chloroethane	0.232	0.205	11.6	99	0.00
7 T	Trichlorofluoromethane	0.545	0.542	0.6	98	0.00
8 T	Diethyl Ether	0.246	0.243	1.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.394	0.384	2.5	100	0.00
10 T	Methyl Iodide	0.301	0.319	-6.0	102	0.00
11 T	Tert butyl alcohol	0.193	0.172	10.9	97	0.00
12 CM	1,1-Dichloroethene	0.314	0.313	0.3#	99	0.00
13 T	Acrolein	0.069	0.058	15.9	104	0.00
14 T	Allyl chloride	0.732	0.723	1.2	98	0.00
15 T	Acrylonitrile	0.311	0.318	-2.3	104	0.00
16 T	Acetone	0.363	0.295	18.7	89	0.00
17 T	Carbon Disulfide	0.389	0.356	8.5	84	0.00
18 T	Methyl Acetate	0.747	0.757	-1.3	104	0.00
19 T	Methyl tert-butyl Ether	1.714	1.707	0.4	102	0.00
20 T	Methylene Chloride	0.434	0.426	1.8	103	0.00
21 T	trans-1,2-Dichloroethene	0.326	0.323	0.9	99	0.00
22 T	Diisopropyl ether	1.714	1.717	-0.2	103	0.00
23 T	Vinyl Acetate	1.410	1.432	-1.6	99	0.00
24 P	1,1-Dichloroethane	0.820	0.835	-1.8	102	0.00
25 T	2-Butanone	0.497	0.467	6.0	97	0.00
26 T	2,2-Dichloropropane	0.806	0.689	14.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.488	0.490	-0.4	103	0.00
28 T	Bromochloromethane	0.423	0.418	1.2	109	0.00
29 T	Tetrahydrofuran	0.275	0.280	-1.8	100	0.00
30 C	Chloroform	0.942	0.903	4.1#	101	0.00
31 T	Cyclohexane	0.495	0.484	2.2	97	0.00
32 T	1,1,1-Trichloroethane	0.787	0.771	2.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.699	2.5	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.303	0.305	-0.7	113	0.00
36 T	1,1-Dichloropropene	0.304	0.297	2.3	97	0.00
37 T	Ethyl Acetate	0.466	0.497	-6.7	100	0.00
38 T	Carbon Tetrachloride	0.378	0.369	2.4	97	0.00
39 T	Methylcyclohexane	0.295	0.288	2.4	92	0.00
40 TM	Benzene	0.966	0.986	-2.1	102	0.00
41 T	Methacrylonitrile	0.300	0.299	0.3	102	0.00
42 TM	1,2-Dichloroethane	0.448	0.447	0.2	102	0.00
43 T	Isopropyl Acetate	0.837	0.842	-0.6	99	0.00
44 TM	Trichloroethene	0.254	0.263	-3.5	101	0.00
45 C	1,2-Dichloropropane	0.297	0.303	-2.0#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.191	0.5	100	0.00
47 T	Bromodichloromethane	0.428	0.432	-0.9	99	0.00
48 T	Methyl methacrylate	0.395	0.401	-1.5	99	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	101	0.00
50 S	Toluene-d8	1.120	1.125	-0.4	113	0.00
51 T	4-Methyl-2-Pentanone	0.549	0.565	-2.9	101	0.00
52 CM	Toluene	0.623	0.635	-1.9#	100	0.00
53 T	t-1,3-Dichloropropene	0.445	0.449	-0.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.460	0.471	-2.4	98	0.00
55 T	1,1,2-Trichloroethane	0.321	0.324	-0.9	103	0.00
56 T	Ethyl methacrylate	0.502	0.520	-3.6	102	0.00
57 T	1,3-Dichloropropane	0.512	0.523	-2.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.285	-9.6	111	0.00
59 T	2-Hexanone	0.428	0.432	-0.9	99	0.00
60 T	Dibromochloromethane	0.327	0.344	-5.2	100	0.00
61 T	1,2-Dibromoethane	0.293	0.302	-3.1	99	0.00
62 S	4-Bromofluorobenzene	0.465	0.461	0.9	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.229	0.272	-18.8	118	0.00
65 PM	Chlorobenzene	0.825	0.832	-0.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.357	-4.4	102	0.00
67 C	Ethyl Benzene	1.418	1.451	-2.3#	100	0.00
68 T	m/p-Xylenes	0.516	0.533	-3.3	101	0.00
69 T	o-Xylene	0.531	0.554	-4.3	102	0.00
70 T	Styrene	0.939	0.989	-5.3	102	0.00
71 P	Bromoform	0.256	0.269	-5.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.137	3.146	-0.3	100	0.00
74 T	N-amyl acetate	1.689	1.715	-1.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.231	1.238	-0.6	101	0.00
76 T	1,2,3-Trichloropropane	1.149	1.171	-1.9	99	0.00
77 T	Bromobenzene	0.765	0.776	-1.4	102	0.00
78 T	n-propylbenzene	3.497	3.501	-0.1	98	0.00
79 T	2-Chlorotoluene	2.275	2.218	2.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.676	2.694	-0.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.387	0.366	5.4	91	0.00
82 T	4-Chlorotoluene	2.611	2.600	0.4	100	0.00
83 T	tert-Butylbenzene	2.867	2.774	3.2	97	0.00
84 T	1,2,4-Trimethylbenzene	2.747	2.739	0.3	99	0.00
85 T	sec-Butylbenzene	3.159	3.163	-0.1	98	0.00
86 T	p-Isopropyltoluene	2.901	2.914	-0.4	98	0.00
87 T	1,3-Dichlorobenzene	1.439	1.476	-2.6	103	0.00
88 T	1,4-Dichlorobenzene	1.478	1.487	-0.6	102	0.00
89 T	n-Butylbenzene	2.588	2.473	4.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.532	0.523	1.7	94	0.00
91 T	1,2-Dichlorobenzene	1.504	1.542	-2.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.335	-5.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.969	0.992	-2.4	98	0.00
94 T	Hexachlorobutadiene	0.457	0.415	9.2	92	0.00
95 T	Naphthalene	3.448	3.732	-8.2	101	0.00
96 T	1,2,3-Trichlorobenzene	0.987	1.036	-5.0	100	0.00

(#) = Out of Range

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