

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091019\
 Data File : VX012251.D
 Acq On : 10 Sep 2019 12:44
 Operator : SY/SP
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX091019

Quant Time: Sep 11 01:44:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.409	0.401	2.0	103	0.00
3 P	Chloromethane	0.368	0.360	2.2	99	0.00
4 C	Vinyl Chloride	0.365	0.353	3.3#	99	0.00
5 T	Bromomethane	0.179	0.202	-12.8	123	0.00
6 T	Chloroethane	0.244	0.239	2.0	99	0.00
7 T	Trichlorofluoromethane	0.661	0.666	-0.8	101	0.00
8 T	Diethyl Ether	0.226	0.227	-0.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.439	1.6	93	0.00
10 T	Methyl Iodide	0.424	0.470	-10.8	102	0.00
11 T	Tert butyl alcohol	0.079	0.064	19.0	84	0.00
12 CM	1,1-Dichloroethene	0.378	0.348	7.9#	88	0.00
13 T	Acrolein	0.037	0.032	13.5	84	0.00
14 T	Allyl chloride	0.771	0.796	-3.2	98	0.00
15 T	Acrylonitrile	0.139	0.137	1.4	92	0.00
16 T	Acetone	0.167	0.152	9.0	92	0.00
17 T	Carbon Disulfide	0.794	0.821	-3.4	101	0.00
18 T	Methyl Acetate	0.352	0.326	7.4	89	0.00
19 T	Methyl tert-butyl Ether	1.494	1.508	-0.9	93	0.00
20 T	Methylene Chloride	0.576	0.516	10.4	96	0.00
21 T	trans-1,2-Dichloroethene	0.451	0.454	-0.7	97	0.00
22 T	Diisopropyl ether	1.764	1.811	-2.7	96	0.00
23 T	Vinyl Acetate	1.082	1.127	-4.2	95	0.00
24 P	1,1-Dichloroethane	0.945	0.971	-2.8	97	0.00
25 T	2-Butanone	0.214	0.204	4.7	92	0.00
26 T	2,2-Dichloropropane	0.887	0.946	-6.7	101	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.595	-2.1	97	0.00
28 T	Bromochloromethane	0.443	0.431	2.7	88	0.00
29 T	Tetrahydrofuran	0.115	0.114	0.9	91	0.00
30 C	Chloroform	1.066	1.073	-0.7#	96	0.00
31 T	Cyclohexane	0.656	0.678	-3.4	99	0.00
32 T	1,1,1-Trichloroethane	0.915	0.939	-2.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.696	1.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.321	0.317	1.2	96	0.00
36 T	1,1-Dichloropropene	0.365	0.386	-5.8	99	0.00
37 T	Ethyl Acetate	0.225	0.234	-4.0	93	0.00
38 T	Carbon Tetrachloride	0.428	0.448	-4.7	99	0.00
39 T	Methylcyclohexane	0.400	0.422	-5.5	100	0.00
40 TM	Benzene	1.103	1.132	-2.6	96	0.00
41 T	Methacrylonitrile	0.139	0.140	-0.7	91	0.00
42 TM	1,2-Dichloroethane	0.436	0.441	-1.1	94	0.00
43 T	Isopropyl Acetate	0.475	0.477	-0.4	91	0.00
44 TM	Trichloroethene	0.299	0.308	-3.0	98	0.00
45 C	1,2-Dichloropropane	0.305	0.315	-3.3#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.167	0.174	-4.2	95	0.00
47 T	Bromodichloromethane	0.456	0.478	-4.8	95	0.00
48 T	Methyl methacrylate	0.227	0.232	-2.2	92	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50 S	Toluene-d8	1.124	1.198	-6.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.246	2.0	90	0.00
52 CM	Toluene	0.729	0.759	-4.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.455	0.488	-7.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.533	-5.8	98	0.00
55 T	1,1,2-Trichloroethane	0.259	0.260	-0.4	93	0.00
56 T	Ethyl methacrylate	0.350	0.365	-4.3	94	0.00
57 T	1,3-Dichloropropane	0.442	0.452	-2.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.181	-1.1	90	0.00
59 T	2-Hexanone	0.174	0.182	-4.6	94	0.00
60 T	Dibromochloromethane	0.302	0.320	-6.0	94	0.00
61 T	1,2-Dibromoethane	0.241	0.246	-2.1	96	0.00
62 S	4-Bromofluorobenzene	0.521	0.516	1.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.264	0.264	0.0	96	0.00
65 PM	Chlorobenzene	0.914	0.943	-3.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.361	-4.9	95	0.00
67 C	Ethyl Benzene	1.625	1.713	-5.4#	100	0.00
68 T	m/p-Xylenes	0.598	0.643	-7.5	100	0.00
69 T	o-Xylene	0.586	0.621	-6.0	99	0.00
70 T	Styrene	1.039	1.102	-6.1	98	0.00
71 P	Bromoform	0.179	0.189	-5.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.292	3.434	-4.3	99	0.00
74 T	N-amyl acetate	0.979	1.024	-4.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.707	0.722	-2.1	95	0.00
76 T	1,2,3-Trichloropropane	0.642	0.549	14.5	79	0.00
77 T	Bromobenzene	0.758	0.788	-4.0	98	0.00
78 T	n-propylbenzene	3.975	4.171	-4.9	98	0.00
79 T	2-Chlorotoluene	2.463	2.582	-4.8	99	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.109	-5.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.225	-5.1	95	0.00
82 T	4-Chlorotoluene	2.960	3.138	-6.0	99	0.00
83 T	tert-Butylbenzene	2.874	3.101	-7.9	101	0.00
84 T	1,2,4-Trimethylbenzene	3.060	3.225	-5.4	100	0.00
85 T	sec-Butylbenzene	3.430	3.646	-6.3	101	0.00
86 T	p-Isopropyltoluene	3.169	3.391	-7.0	100	0.00
87 T	1,3-Dichlorobenzene	1.544	1.638	-6.1	100	0.00
88 T	1,4-Dichlorobenzene	1.561	1.635	-4.7	101	0.00
89 T	n-Butylbenzene	3.106	3.389	-9.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.584	0.630	-7.9	99	0.00
91 T	1,2-Dichlorobenzene	1.428	1.491	-4.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.144	0.145	-0.7	94	0.00
93 T	1,2,4-Trichlorobenzene	0.986	1.094	-11.0	103	0.00
94 T	Hexachlorobutadiene	0.491	0.548	-11.6	105	0.00
95 T	Naphthalene	2.116	2.282	-7.8	99	0.00
96 T	1,2,3-Trichlorobenzene	0.873	0.950	-8.8	102	0.00

(#) = Out of Range

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