

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090719\
 Data File : VX012190.D
 Acq On : 07 Sep 2019 21:48
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 08:02:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	76	0.00
2 T	Dichlorodifluoromethane	0.461	0.425	7.8	76	0.00
3 P	Chloromethane	0.472	0.516	-9.3	88	0.00
4 C	Vinyl Chloride	0.444	0.459	-3.4#	82	0.00
5 T	Bromomethane	0.220	0.246	-11.8	90	0.00
6 T	Chloroethane	0.276	0.309	-12.0	90	0.00
7 T	Trichlorofluoromethane	0.690	0.735	-6.5	85	0.00
8 T	Diethyl Ether	0.238	0.286	-20.2#	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.502	1.8	78	0.00
10 T	Methyl Iodide	0.414	0.445	-7.5	75	0.00
11 T	Tert butyl alcohol	0.066	0.074	-12.1	95	0.00
12 CM	1,1-Dichloroethene	0.492	0.496	-0.8#	80	0.00
13 T	Acrolein	0.021	0.020	4.8	97	0.00
14 T	Allyl chloride	0.891	0.992	-11.3	87	0.00
15 T	Acrylonitrile	0.150	0.173	-15.3	93	0.00
16 T	Acetone	0.165	0.162	1.8	79	0.00
17 T	Carbon Disulfide	1.439	1.497	-4.0	76	0.00
18 T	Methyl Acetate	0.388	0.452	-16.5	99	0.00
19 T	Methyl tert-butyl Ether	1.603	1.855	-15.7	93	0.00
20 T	Methylene Chloride	0.662	0.694	-4.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.578	0.626	-8.3	84	0.00
22 T	Diisopropyl ether	1.816	2.113	-16.4	94	0.00
23 T	Vinyl Acetate	1.175	1.402	-19.3	92	0.00
24 P	1,1-Dichloroethane	1.053	1.174	-11.5	90	0.00
25 T	2-Butanone	0.210	0.244	-16.2	92	0.00
26 T	2,2-Dichloropropane	0.972	0.910	6.4	76	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.738	-9.0	87	0.00
28 T	Bromochloromethane	0.420	0.490	-16.7	90	0.00
29 T	Tetrahydrofuran	0.126	0.152	-20.6#	97	0.00
30 C	Chloroform	1.130	1.281	-13.4#	92	0.00
31 T	Cyclohexane	0.846	0.811	4.1	77	0.00
32 T	1,1,1-Trichloroethane	0.984	1.070	-8.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.690	0.855	-23.9#	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.307	0.340	-10.7	90	0.00
36 T	1,1-Dichloropropene	0.440	0.421	4.3	80	0.00
37 T	Ethyl Acetate	0.239	0.278	-16.3	96	0.00
38 T	Carbon Tetrachloride	0.464	0.463	0.2	85	0.00
39 T	Methylcyclohexane	0.511	0.449	12.1	75	0.00
40 TM	Benzene	1.264	1.310	-3.6	87	0.00
41 T	Methacrylonitrile	0.143	0.165	-15.4	97	0.00
42 TM	1,2-Dichloroethane	0.455	0.517	-13.6	96	0.00
43 T	Isopropyl Acetate	0.487	0.556	-14.2	96	0.00
44 TM	Trichloroethene	0.341	0.348	-2.1	86	0.00
45 C	1,2-Dichloropropane	0.327	0.345	-5.5#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.211	-10.5	94	0.00
47 T	Bromodichloromethane	0.485	0.516	-6.4	90	0.00
48 T	Methyl methacrylate	0.245	0.276	-12.7	94	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	94	0.00
50 S	Toluene-d8	1.128	1.230	-9.0	86	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.280	-12.9	96	0.00
52 CM	Toluene	0.823	0.846	-2.8#	87	0.00
53 T	t-1,3-Dichloropropene	0.502	0.516	-2.8	87	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.575	-3.0	87	0.00
55 T	1,1,2-Trichloroethane	0.273	0.290	-6.2	90	0.00
56 T	Ethyl methacrylate	0.390	0.418	-7.2	91	0.00
57 T	1,3-Dichloropropane	0.470	0.506	-7.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.171	2.8	78	0.00
59 T	2-Hexanone	0.181	0.200	-10.5	95	0.00
60 T	Dibromochloromethane	0.325	0.348	-7.1	91	0.00
61 T	1,2-Dibromoethane	0.263	0.288	-9.5	92	0.00
62 S	4-Bromofluorobenzene	0.525	0.542	-3.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.312	0.328	-5.1	93	0.00
65 PM	Chlorobenzene	0.987	0.986	0.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.375	-3.9	93	0.00
67 C	Ethyl Benzene	1.798	1.769	1.6#	86	0.00
68 T	m/p-Xylenes	0.663	0.652	1.7	86	0.00
69 T	o-Xylene	0.642	0.641	0.2	87	0.00
70 T	Styrene	1.116	1.130	-1.3	87	0.00
71 P	Bromoform	0.198	0.203	-2.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.669	3.390	7.6	85	0.00
74 T	N-amyl acetate	1.085	1.097	-1.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.759	0.8	93	0.00
76 T	1,2,3-Trichloropropane	0.611	0.693	-13.4	108	0.00
77 T	Bromobenzene	0.820	0.808	1.5	90	0.00
78 T	n-propylbenzene	4.432	4.005	9.6	84	0.00
79 T	2-Chlorotoluene	2.685	2.502	6.8	88	0.00
80 T	1,3,5-Trimethylbenzene	3.215	3.059	4.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.228	11.6	83	0.00
82 T	4-Chlorotoluene	3.200	3.035	5.2	87	0.00
83 T	tert-Butylbenzene	3.064	2.864	6.5	88	0.00
84 T	1,2,4-Trimethylbenzene	3.304	3.143	4.9	88	0.00
85 T	sec-Butylbenzene	3.806	3.437	9.7	84	0.00
86 T	p-Isopropyltoluene	3.461	3.109	10.2	85	0.00
87 T	1,3-Dichlorobenzene	1.644	1.566	4.7	91	0.00
88 T	1,4-Dichlorobenzene	1.644	1.544	6.1	89	0.00
89 T	n-Butylbenzene	3.362	2.931	12.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.691	0.600	13.2	84	0.00
91 T	1,2-Dichlorobenzene	1.481	1.451	2.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.160	0.158	1.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.054	0.940	10.8	85	0.00
94 T	Hexachlorobutadiene	0.531	0.456	14.1	82	0.00
95 T	Naphthalene	2.281	2.186	4.2	88	0.00
96 T	1,2,3-Trichlorobenzene	0.927	0.858	7.4	87	0.00

(#) = Out of Range

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