

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090119\
 Data File : VX012007.D
 Acq On : 01 Sep 2019 22:11
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 05:31:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 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	102	0.00
2 T	Dichlorodifluoromethane	0.302	0.263	12.9	94	0.00
3 P	Chloromethane	0.350	0.300	14.3	90	0.00
4 C	Vinyl Chloride	0.334	0.303	9.3#	95	0.00
5 T	Bromomethane	0.231	0.228	1.3	106	0.00
6 T	Chloroethane	0.208	0.202	2.9	99	0.00
7 T	Trichlorofluoromethane	0.580	0.537	7.4	96	0.00
8 T	Diethyl Ether	0.199	0.191	4.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.378	0.350	7.4	96	0.00
10 T	Methyl Iodide	0.352	0.293	16.8	76	0.00
11 T	Tert butyl alcohol	0.046	0.047	-2.2	108	0.00
12 CM	1,1-Dichloroethene	0.351	0.335	4.6#	97	0.00
13 T	Acrolein	0.023	0.030	-30.4#	138	0.00
14 T	Allyl chloride	0.659	0.603	8.5	93	0.00
15 T	Acrylonitrile	0.110	0.110	0.0	101	0.00
16 T	Acetone	0.103	0.094	8.7	98	0.00
17 T	Carbon Disulfide	1.007	0.874	13.2	86	0.00
18 T	Methyl Acetate	0.285	0.288	-1.1	108	0.00
19 T	Methyl tert-butyl Ether	1.138	1.164	-2.3	105	0.00
20 T	Methylene Chloride	0.512	0.433	15.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.414	0.410	1.0	101	0.00
22 T	Diisopropyl ether	1.345	1.300	3.3	99	0.00
23 T	Vinyl Acetate	0.865	0.825	4.6	94	0.00
24 P	1,1-Dichloroethane	0.742	0.735	0.9	101	0.00
25 T	2-Butanone	0.150	0.148	1.3	99	0.00
26 T	2,2-Dichloropropane	0.622	0.582	6.4	96	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.503	-3.3	105	0.00
28 T	Bromochloromethane	0.333	0.324	2.7	89	0.00
29 T	Tetrahydrofuran	0.094	0.092	2.1	98	0.00
30 C	Chloroform	0.793	0.813	-2.5#	105	0.00
31 T	Cyclohexane	0.598	0.495	17.2	87	0.00
32 T	1,1,1-Trichloroethane	0.704	0.714	-1.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.479	0.465	2.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.321	0.332	-3.4	101	0.00
36 T	1,1-Dichloropropene	0.396	0.382	3.5	96	0.00
37 T	Ethyl Acetate	0.234	0.238	-1.7	99	0.00
38 T	Carbon Tetrachloride	0.459	0.470	-2.4	103	0.00
39 T	Methylcyclohexane	0.472	0.413	12.5	91	0.00
40 TM	Benzene	1.182	1.200	-1.5	101	0.00
41 T	Methacrylonitrile	0.138	0.143	-3.6	102	0.00
42 TM	1,2-Dichloroethane	0.402	0.421	-4.7	103	0.00
43 T	Isopropyl Acetate	0.475	0.477	-0.4	99	0.00
44 TM	Trichloroethene	0.366	0.386	-5.5	106	0.00
45 C	1,2-Dichloropropane	0.309	0.311	-0.6#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.193	-4.9	105	0.00
47 T	Bromodichloromethane	0.455	0.477	-4.8	104	0.00
48 T	Methyl methacrylate	0.231	0.236	-2.2	100	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	111	0.00
50 S	Toluene-d8	1.146	1.150	-0.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.242	0.247	-2.1	101	0.00
52 CM	Toluene	0.782	0.804	-2.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.466	0.475	-1.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.521	0.4	99	0.00
55 T	1,1,2-Trichloroethane	0.269	0.281	-4.5	106	0.00
56 T	Ethyl methacrylate	0.373	0.386	-3.5	102	0.00
57 T	1,3-Dichloropropane	0.446	0.461	-3.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.177	0.6	92	0.00
59 T	2-Hexanone	0.172	0.177	-2.9	102	0.00
60 T	Dibromochloromethane	0.361	0.394	-9.1	109	0.00
61 T	1,2-Dibromoethane	0.266	0.285	-7.1	107	0.00
62 S	4-Bromofluorobenzene	0.503	0.487	3.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.402	0.451	-12.2	115	0.00
65 PM	Chlorobenzene	0.969	1.021	-5.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.426	-8.7	110	0.00
67 C	Ethyl Benzene	1.648	1.692	-2.7#	104	0.00
68 T	m/p-Xylenes	0.636	0.665	-4.6	105	0.00
69 T	o-Xylene	0.620	0.658	-6.1	107	0.00
70 T	Styrene	1.093	1.164	-6.5	106	0.00
71 P	Bromoform	0.277	0.309	-11.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	2.873	2.822	1.8	106	0.00
74 T	N-amyl acetate	0.853	0.799	6.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.577	1.9	105	0.00
76 T	1,2,3-Trichloropropane	0.492	0.504	-2.4	109	0.00
77 T	Bromobenzene	0.833	0.866	-4.0	113	0.00
78 T	n-propylbenzene	3.258	3.215	1.3	105	0.00
79 T	2-Chlorotoluene	1.961	1.943	0.9	107	0.00
80 T	1,3,5-Trimethylbenzene	2.480	2.500	-0.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.173	11.7	96	0.00
82 T	4-Chlorotoluene	2.366	2.360	0.3	107	0.00
83 T	tert-Butylbenzene	2.516	2.553	-1.5	109	0.00
84 T	1,2,4-Trimethylbenzene	2.541	2.573	-1.3	109	0.00
85 T	sec-Butylbenzene	2.923	2.908	0.5	106	0.00
86 T	p-Isopropyltoluene	2.834	2.877	-1.5	108	0.00
87 T	1,3-Dichlorobenzene	1.549	1.630	-5.2	113	0.00
88 T	1,4-Dichlorobenzene	1.565	1.629	-4.1	112	0.00
89 T	n-Butylbenzene	2.507	2.491	0.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.554	-1.1	110	0.00
91 T	1,2-Dichlorobenzene	1.440	1.525	-5.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.120	-2.6	108	0.00
93 T	1,2,4-Trichlorobenzene	1.212	1.342	-10.7	119	0.00
94 T	Hexachlorobutadiene	0.810	0.903	-11.5	120	0.00
95 T	Naphthalene	2.081	2.204	-5.9	110	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.198	-9.3	116	0.00

(#) = Out of Range

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