

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082819\
 Data File : VX011882.D
 Acq On : 28 Aug 2019 21:32
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 12:20:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 28 15:10:21 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	90	0.00
2 T	Dichlorodifluoromethane	0.310	0.257	17.1	77	0.00
3 P	Chloromethane	0.393	0.352	10.4	83	0.00
4 C	Vinyl Chloride	0.359	0.324	9.7#	80	0.00
5 T	Bromomethane	0.210	0.219	-4.3	91	0.00
6 T	Chloroethane	0.230	0.203	11.7	82	0.00
7 T	Trichlorofluoromethane	0.590	0.518	12.2	77	0.00
8 T	Diethyl Ether	0.180	0.202	-12.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.379	0.338	10.8	76	0.00
10 T	Methyl Iodide	0.390	0.342	12.3	69	0.00
11 T	Tert butyl alcohol	0.032	0.035	-9.4	104	0.00
12 CM	1,1-Dichloroethene	0.375	0.379	-1.1#	86	0.00
13 T	Acrolein	0.017	0.017	0.0	90	0.00
14 T	Allyl chloride	0.633	0.596	5.8	81	0.00
15 T	Acrylonitrile	0.096	0.107	-11.5	93	0.00
16 T	Acetone	0.151	0.146	3.3	90	0.00
17 T	Carbon Disulfide	1.132	1.050	7.2	79	0.00
18 T	Methyl Acetate	0.331	0.376	-13.6	116	0.00
19 T	Methyl tert-butyl Ether	1.019	1.139	-11.8	94	0.00
20 T	Methylene Chloride	0.464	0.471	-1.5	93	0.00
21 T	trans-1,2-Dichloroethene	0.424	0.431	-1.7	86	0.00
22 T	Diisopropyl ether	1.257	1.354	-7.7	91	0.00
23 T	Vinyl Acetate	0.553	0.504	8.9	75	0.00
24 P	1,1-Dichloroethane	0.741	0.766	-3.4	87	0.00
25 T	2-Butanone	0.130	0.137	-5.4	85	0.00
26 T	2,2-Dichloropropane	0.604	0.461	23.7#	66	0.00
27 T	cis-1,2-Dichloroethene	0.484	0.512	-5.8	90	0.00
28 T	Bromochloromethane	0.333	0.350	-5.1	94	0.00
29 T	Tetrahydrofuran	0.077	0.089	-15.6	97	0.00
30 C	Chloroform	0.776	0.825	-6.3#	91	0.00
31 T	Cyclohexane	0.645	0.566	12.2	76	0.00
32 T	1,1,1-Trichloroethane	0.697	0.660	5.3	80	0.00
33 S	1,2-Dichloroethane-d4	0.444	0.500	-12.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.304	0.299	1.6	94	0.00
36 T	1,1-Dichloropropene	0.411	0.366	10.9	80	0.00
37 T	Ethyl Acetate	0.173	0.171	1.2	87	0.00
38 T	Carbon Tetrachloride	0.401	0.323	19.5	75	0.00
39 T	Methylcyclohexane	0.503	0.410	18.5	77	0.00
40 TM	Benzene	1.186	1.159	2.3	88	0.00
41 T	Methacrylonitrile	0.117	0.123	-5.1	95	0.00
42 TM	1,2-Dichloroethane	0.377	0.394	-4.5	94	0.00
43 T	Isopropyl Acetate	0.340	0.336	1.2	89	0.00
44 TM	Trichloroethene	0.399	0.402	-0.8	91	0.00
45 C	1,2-Dichloropropane	0.295	0.293	0.7#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.181	-3.4	94	0.00
47 T	Bromodichloromethane	0.411	0.400	2.7	88	0.00
48 T	Methyl methacrylate	0.170	0.174	-2.4	91	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.131	1.144	-1.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.152	-10.9	101	0.00
52 CM	Toluene	0.765	0.742	3.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.350	0.288	17.7	74	0.00
54 T	cis-1,3-Dichloropropene	0.442	0.387	12.4	78	0.00
55 T	1,1,2-Trichloroethane	0.228	0.239	-4.8	94	0.00
56 T	Ethyl methacrylate	0.222	0.225	-1.4	90	0.00
57 T	1,3-Dichloropropane	0.379	0.384	-1.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.066	0.061	7.6	90	0.00
59 T	2-Hexanone	0.087	0.095	-9.2	94	0.00
60 T	Dibromochloromethane	0.303	0.296	2.3	88	0.00
61 T	1,2-Dibromoethane	0.223	0.220	1.3	89	0.00
62 S	4-Bromofluorobenzene	0.451	0.450	0.2	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.487	0.491	-0.8	97	0.00
65 PM	Chlorobenzene	0.926	0.867	6.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.306	10.0	86	0.00
67 C	Ethyl Benzene	1.591	1.446	9.1#	87	0.00
68 T	m/p-Xylenes	0.605	0.553	8.6	87	0.00
69 T	o-Xylene	0.570	0.533	6.5	90	0.00
70 T	Styrene	0.942	0.887	5.8	89	0.00
71 P	Bromoform	0.220	0.207	5.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	2.887	2.490	13.8	87	0.00
74 T	N-amyl acetate	0.727	0.650	10.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.483	0.434	10.1	90	0.00
76 T	1,2,3-Trichloropropane	0.371	0.345	7.0	92	0.00
77 T	Bromobenzene	0.805	0.733	8.9	91	0.00
78 T	n-propylbenzene	3.176	2.724	14.2	86	0.00
79 T	2-Chlorotoluene	1.990	1.747	12.2	88	0.00
80 T	1,3,5-Trimethylbenzene	2.422	2.138	11.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.104	0.076	26.9#	72	0.00
82 T	4-Chlorotoluene	2.307	2.047	11.3	88	0.00
83 T	tert-Butylbenzene	2.251	1.956	13.1	88	0.00
84 T	1,2,4-Trimethylbenzene	2.298	2.073	9.8	90	0.00
85 T	sec-Butylbenzene	2.615	2.289	12.5	88	0.00
86 T	p-Isopropyltoluene	2.409	2.113	12.3	87	0.00
87 T	1,3-Dichlorobenzene	1.445	1.302	9.9	90	0.00
88 T	1,4-Dichlorobenzene	1.400	1.261	9.9	90	0.00
89 T	n-Butylbenzene	1.998	1.730	13.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.387	0.292	24.5#	77	0.00
91 T	1,2-Dichlorobenzene	1.234	1.156	6.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.068	0.062	8.8	96	0.00
93 T	1,2,4-Trichlorobenzene	0.856	0.813	5.0	94	0.00
94 T	Hexachlorobutadiene	0.624	0.565	9.5	91	0.00
95 T	Naphthalene	1.030	1.061	-3.0	102	0.00
96 T	1,2,3-Trichlorobenzene	0.695	0.689	0.9	98	0.00

(#) = Out of Range

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