

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042420\
 Data File : VY002477.D
 Acq On : 24 Apr 2020 10:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 06:09:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	116	0.00
2 T	Dichlorodifluoromethane	0.366	0.348	4.9	112	0.00
3 P	Chloromethane	0.466	0.417	10.5	106	0.00
4 C	Vinyl Chloride	0.335	0.313	6.6#	130	0.00
5 T	Bromomethane	0.188	0.240	-27.7#	161#	0.00
6 T	Chloroethane	0.176	0.210	-19.3	153#	0.00
7 T	Trichlorofluoromethane	0.607	0.517	14.8	89	0.00
8 T	Diethyl Ether	0.250	0.214	14.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.418	0.433	-3.6	114	0.00
10 T	Methyl Iodide	0.644	0.658	-2.2	115	0.00
11 T	Tert butyl alcohol	0.041	0.043	-4.9	146	-0.01
12 CM	1,1-Dichloroethene	0.428	0.437	-2.1#	115	0.00
13 T	Acrolein	0.033	0.036	-9.1	124	0.00
14 T	Allyl chloride	0.629	0.627	0.3	118	0.00
15 T	Acrylonitrile	0.120	0.123	-2.5	126	0.00
16 T	Acetone	0.091	0.111	-22.0	146	0.00
17 T	Carbon Disulfide	1.335	1.305	2.2	112	0.00
18 T	Methyl Acetate	0.294	0.290	1.4	128	0.00
19 T	Methyl tert-butyl Ether	1.155	1.187	-2.8	123	-0.01
20 T	Methylene Chloride	0.521	0.464	10.9	117	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.474	1.7	117	0.00
22 T	Diisopropyl ether	1.244	1.224	1.6	120	0.00
23 T	Vinyl Acetate	0.790	0.814	-3.0	125	0.00
24 P	1,1-Dichloroethane	0.753	0.746	0.9	116	0.00
25 T	2-Butanone	0.140	0.147	-5.0	135	0.00
26 T	2,2-Dichloropropane	0.720	0.720	0.0	118	0.00
27 T	cis-1,2-Dichloroethene	0.524	0.521	0.6	118	0.00
28 T	Bromochloromethane	0.294	0.261	11.2	107	0.00
29 T	Tetrahydrofuran	0.093	0.096	-3.2	132	0.00
30 C	Chloroform	0.802	0.787	1.9#	117	0.00
31 T	Cyclohexane	0.753	0.688	8.6	115	0.00
32 T	1,1,1-Trichloroethane	0.758	0.748	1.3	115	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.382	12.6	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.282	0.259	8.2	113	0.00
36 T	1,1-Dichloropropene	0.429	0.420	2.1	116	0.00
37 T	Ethyl Acetate	0.215	0.223	-3.7	133	0.00
38 T	Carbon Tetrachloride	0.493	0.480	2.6	114	0.00
39 T	Methylcyclohexane	0.559	0.545	2.5	113	0.00
40 TM	Benzene	1.239	1.222	1.4	118	0.00
41 T	Methacrylonitrile	0.133	0.143	-7.5	136	0.00
42 TM	1,2-Dichloroethane	0.360	0.356	1.1	119	0.00
43 T	Isopropyl Acetate	0.403	0.412	-2.2	129	0.00
44 TM	Trichloroethene	0.387	0.377	2.6	116	0.00
45 C	1,2-Dichloropropane	0.286	0.282	1.4#	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.167	0.170	-1.8	122	0.00
47 T	Bromodichloromethane	0.418	0.423	-1.2	120	0.00
48 T	Methyl methacrylate	0.184	0.190	-3.3	128	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	118	0.00
50 S	Toluene-d8	1.134	0.979	13.7	110	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.215	-2.9	130	0.00
52 CM	Toluene	0.798	0.783	1.9#	117	0.00
53 T	t-1,3-Dichloropropene	0.439	0.452	-3.0	122	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.505	-0.6	119	0.00
55 T	1,1,2-Trichloroethane	0.247	0.248	-0.4	124	0.00
56 T	Ethyl methacrylate	0.338	0.346	-2.4	126	0.00
57 T	1,3-Dichloropropane	0.417	0.414	0.7	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.154	5.5	118	0.00
59 T	2-Hexanone	0.146	0.150	-2.7	131	0.00
60 T	Dibromochloromethane	0.324	0.328	-1.2	121	0.00
61 T	1,2-Dibromoethane	0.245	0.245	0.0	123	0.00
62 S	4-Bromofluorobenzene	0.380	0.334	12.1	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.458	0.451	1.5	116	0.00
65 PM	Chlorobenzene	0.964	0.968	-0.4	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.371	-2.5	119	0.00
67 C	Ethyl Benzene	1.718	1.714	0.2#	116	0.00
68 T	m/p-Xylenes	0.661	0.660	0.2	117	0.00
69 T	o-Xylene	0.612	0.621	-1.5	118	0.00
70 T	Styrene	1.066	1.083	-1.6	118	0.00
71 P	Bromoform	0.228	0.239	-4.8	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.343	3.231	3.4	116	0.00
74 T	N-amyl acetate	0.792	0.799	-0.9	128	0.00
75 P	1,1,2,2-Tetrachloroethane	0.513	0.510	0.6	131	0.00
76 T	1,2,3-Trichloropropane	0.424	0.393	7.3	115	0.00
77 T	Bromobenzene	0.838	0.808	3.6	120	0.00
78 T	n-propylbenzene	3.881	3.720	4.1	115	0.00
79 T	2-Chlorotoluene	2.124	2.052	3.4	118	0.00
80 T	1,3,5-Trimethylbenzene	2.837	2.720	4.1	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.232	-1.3	128	0.00
82 T	4-Chlorotoluene	2.195	2.140	2.5	117	0.00
83 T	tert-Butylbenzene	2.464	2.350	4.6	113	0.00
84 T	1,2,4-Trimethylbenzene	2.722	2.734	-0.4	116	0.00
85 T	sec-Butylbenzene	3.299	3.248	1.5	115	0.00
86 T	p-Isopropyltoluene	3.146	3.062	2.7	113	0.00
87 T	1,3-Dichlorobenzene	1.551	1.543	0.5	118	0.00
88 T	1,4-Dichlorobenzene	1.542	1.534	0.5	119	0.00
89 T	n-Butylbenzene	2.902	2.807	3.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.569	0.560	1.6	118	0.00
91 T	1,2-Dichlorobenzene	1.335	1.400	-4.9	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.103	-1.0	132	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.047	0.7	121	0.00
94 T	Hexachlorobutadiene	0.636	0.616	3.1	115	0.00
95 T	Naphthalene	1.955	1.994	-2.0	128	0.00
96 T	1,2,3-Trichlorobenzene	0.894	0.887	0.8	121	0.00

(#) = Out of Range

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