

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042920\
 Data File : VY002499.D
 Acq On : 29 Apr 2020 10:38
 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 30 04:29:34 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	103	-0.01
2 T	Dichlorodifluoromethane	0.366	0.361	1.4	103	0.00
3 P	Chloromethane	0.466	0.411	11.8	93	0.00
4 C	Vinyl Chloride	0.335	0.275	17.9#	101	0.00
5 T	Bromomethane	0.188	0.199	-5.9	119	0.00
6 T	Chloroethane	0.176	0.142	19.3	91	0.00
7 T	Trichlorofluoromethane	0.607	0.550	9.4	84	-0.01
8 T	Diethyl Ether	0.250	0.142	43.2#	57	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.418	0.425	-1.7	99	-0.01
10 T	Methyl Iodide	0.644	0.649	-0.8	100	0.00
11 T	Tert butyl alcohol	0.041	0.036	12.2	106	-0.01
12 CM	1,1-Dichloroethene	0.428	0.430	-0.5#	100	-0.01
13 T	Acrolein	0.033	0.026	21.2	80	0.00
14 T	Allyl chloride	0.629	0.579	7.9	96	-0.01
15 T	Acrylonitrile	0.120	0.106	11.7	96	-0.01
16 T	Acetone	0.091	0.089	2.2	104	0.00
17 T	Carbon Disulfide	1.335	1.267	5.1	96	-0.02
18 T	Methyl Acetate	0.294	0.242	17.7	94	-0.01
19 T	Methyl tert-butyl Ether	1.155	1.091	5.5	100	-0.02
20 T	Methylene Chloride	0.521	0.450	13.6	100	-0.01
21 T	trans-1,2-Dichloroethene	0.482	0.459	4.8	100	-0.01
22 T	Diisopropyl ether	1.244	1.113	10.5	97	-0.01
23 T	Vinyl Acetate	0.790	0.711	10.0	96	-0.01
24 P	1,1-Dichloroethane	0.753	0.706	6.2	97	-0.01
25 T	2-Butanone	0.140	0.119	15.0	97	-0.01
26 T	2,2-Dichloropropane	0.720	0.735	-2.1	106	0.00
27 T	cis-1,2-Dichloroethene	0.524	0.511	2.5	102	-0.01
28 T	Bromochloromethane	0.294	0.250	15.0	90	0.00
29 T	Tetrahydrofuran	0.093	0.078	16.1	94	-0.01
30 C	Chloroform	0.802	0.781	2.6#	102	-0.01
31 T	Cyclohexane	0.753	0.663	12.0	98	-0.01
32 T	1,1,1-Trichloroethane	0.758	0.763	-0.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.393	10.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.282	0.275	2.5	102	0.00
36 T	1,1-Dichloropropene	0.429	0.427	0.5	101	-0.01
37 T	Ethyl Acetate	0.215	0.189	12.1	96	-0.01
38 T	Carbon Tetrachloride	0.493	0.525	-6.5	106	-0.01
39 T	Methylcyclohexane	0.559	0.554	0.9	98	0.00
40 TM	Benzene	1.239	1.228	0.9	101	0.00
41 T	Methacrylonitrile	0.133	0.112	15.8	90	-0.01
42 TM	1,2-Dichloroethane	0.360	0.355	1.4	101	-0.01
43 T	Isopropyl Acetate	0.403	0.366	9.2	98	0.00
44 TM	Trichloroethene	0.387	0.391	-1.0	102	0.00
45 C	1,2-Dichloropropane	0.286	0.272	4.9#	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042920\
 Data File : VY002499.D
 Acq On : 29 Apr 2020 10:38
 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 30 04:29:34 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)
46 T	Dibromomethane	0.167	0.163	2.4	99	0.00
47 T	Bromodichloromethane	0.418	0.427	-2.2	103	0.00
48 T	Methyl methacrylate	0.184	0.167	9.2	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.134	1.066	6.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.188	10.0	97	0.00
52 CM	Toluene	0.798	0.803	-0.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.439	0.444	-1.1	102	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.504	-0.4	101	0.00
55 T	1,1,2-Trichloroethane	0.247	0.241	2.4	103	0.00
56 T	Ethyl methacrylate	0.338	0.321	5.0	99	0.00
57 T	1,3-Dichloropropane	0.417	0.397	4.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.149	8.6	98	0.00
59 T	2-Hexanone	0.146	0.130	11.0	96	0.00
60 T	Dibromochloromethane	0.324	0.327	-0.9	103	0.00
61 T	1,2-Dibromoethane	0.245	0.234	4.5	101	0.00
62 S	4-Bromofluorobenzene	0.380	0.358	5.8	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.458	0.480	-4.8	105	0.00
65 PM	Chlorobenzene	0.964	0.991	-2.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.380	-5.0	104	0.00
67 C	Ethyl Benzene	1.718	1.746	-1.6#	101	0.00
68 T	m/p-Xylenes	0.661	0.646	2.3	98	0.00
69 T	o-Xylene	0.612	0.641	-4.7	104	0.00
70 T	Styrene	1.066	1.104	-3.6	102	0.00
71 P	Bromoform	0.228	0.233	-2.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.343	3.308	1.0	101	0.00
74 T	N-amyl acetate	0.792	0.705	11.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.513	0.468	8.8	101	0.00
76 T	1,2,3-Trichloropropane	0.424	0.372	12.3	91	0.00
77 T	Bromobenzene	0.838	0.840	-0.2	105	0.00
78 T	n-propylbenzene	3.881	3.861	0.5	101	0.00
79 T	2-Chlorotoluene	2.124	2.120	0.2	103	0.00
80 T	1,3,5-Trimethylbenzene	2.837	2.869	-1.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.168	26.6#	78	0.00
82 T	4-Chlorotoluene	2.195	2.230	-1.6	103	0.00
83 T	tert-Butylbenzene	2.464	2.576	-4.5	104	0.00
84 T	1,2,4-Trimethylbenzene	2.722	2.864	-5.2	103	0.00
85 T	sec-Butylbenzene	3.299	3.426	-3.8	102	0.00
86 T	p-Isopropyltoluene	3.146	3.291	-4.6	103	0.00
87 T	1,3-Dichlorobenzene	1.551	1.600	-3.2	103	0.00
88 T	1,4-Dichlorobenzene	1.542	1.585	-2.8	104	0.00
89 T	n-Butylbenzene	2.902	2.911	-0.3	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042920\
Data File : VY002499.D
Acq On : 29 Apr 2020 10:38
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 30 04:29:34 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.569	0.583	-2.5	104	0.00
91 T	1,2-Dichlorobenzene	1.335	1.425	-6.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.095	6.9	103	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.059	-0.5	104	0.00
94 T	Hexachlorobutadiene	0.636	0.656	-3.1	104	0.00
95 T	Naphthalene	1.955	1.845	5.6	100	0.00
96 T	1,2,3-Trichlorobenzene	0.894	0.884	1.1	102	0.00

(#) = Out of Range

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