

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072420\
 Data File : VY003333.D
 Acq On : 24 Jul 2020 14:14
 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: Jul 25 01:50:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	101	0.00
2 T	Dichlorodifluoromethane	0.358	0.295	17.6	97	0.00
3 P	Chloromethane	0.497	0.422	15.1	96	0.00
4 C	Vinyl Chloride	0.510	0.468	8.2#	102	0.00
5 T	Bromomethane	0.379	0.351	7.4	107	0.00
6 T	Chloroethane	0.335	0.314	6.3	103	0.00
7 T	Trichlorofluoromethane	0.728	0.710	2.5	107	0.00
8 T	Diethyl Ether	0.244	0.252	-3.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.435	1.1	108	0.00
10 T	Methyl Iodide	0.478	0.503	-5.2	106	0.00
11 T	Tert butyl alcohol	0.046	0.049	-6.5	124	0.00
12 CM	1,1-Dichloroethene	0.416	0.409	1.7#	107	0.00
13 T	Acrolein	0.040	0.030	25.0#	87	0.00
14 T	Allyl chloride	0.617	0.677	-9.7	117	0.00
15 T	Acrylonitrile	0.117	0.132	-12.8	121	0.00
16 T	Acetone	0.094	0.115	-22.3	128	0.00
17 T	Carbon Disulfide	1.277	1.169	8.5	99	0.00
18 T	Methyl Acetate	0.262	0.305	-16.4	129	0.00
19 T	Methyl tert-butyl Ether	1.166	1.226	-5.1	113	0.00
20 T	Methylene Chloride	0.560	0.556	0.7	120	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.463	1.7	106	0.00
22 T	Diisopropyl ether	1.370	1.493	-9.0	114	0.00
23 T	Vinyl Acetate	0.913	0.998	-9.3	114	0.00
24 P	1,1-Dichloroethane	0.794	0.838	-5.5	113	0.00
25 T	2-Butanone	0.155	0.176	-13.5	122	0.00
26 T	2,2-Dichloropropane	0.715	0.753	-5.3	113	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.535	-3.3	110	0.00
28 T	Bromochloromethane	0.344	0.365	-6.1	111	0.00
29 T	Tetrahydrofuran	0.104	0.115	-10.6	118	0.00
30 C	Chloroform	0.818	0.851	-4.0#	112	0.00
31 T	Cyclohexane	0.768	0.732	4.7	105	0.00
32 T	1,1,1-Trichloroethane	0.736	0.757	-2.9	111	0.00
33 S	1,2-Dichloroethane-d4	0.422	0.401	5.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.288	0.272	5.6	101	0.00
36 T	1,1-Dichloropropene	0.453	0.450	0.7	108	0.00
37 T	Ethyl Acetate	0.244	0.268	-9.8	117	0.00
38 T	Carbon Tetrachloride	0.468	0.477	-1.9	109	0.00
39 T	Methylcyclohexane	0.569	0.551	3.2	105	0.00
40 TM	Benzene	1.248	1.266	-1.4	110	0.00
41 T	Methacrylonitrile	0.147	0.144	2.0	103	-0.01
42 TM	1,2-Dichloroethane	0.384	0.387	-0.8	110	0.00
43 T	Isopropyl Acetate	0.472	0.509	-7.8	116	0.00
44 TM	Trichloroethene	0.383	0.372	2.9	106	0.00
45 C	1,2-Dichloropropane	0.323	0.336	-4.0#	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072420\
 Data File : VY003333.D
 Acq On : 24 Jul 2020 14:14
 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: Jul 25 01:50:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	0.189	0.190	-0.5	109	0.00
47 T	Bromodichloromethane	0.448	0.469	-4.7	113	0.00
48 T	Methyl methacrylate	0.211	0.230	-9.0	116	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	118	0.00
50 S	Toluene-d8	1.070	0.989	7.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.271	-10.2	118	0.00
52 CM	Toluene	0.798	0.812	-1.8#	110	0.00
53 T	t-1,3-Dichloropropene	0.465	0.495	-6.5	113	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.562	-5.0	113	0.00
55 T	1,1,2-Trichloroethane	0.267	0.276	-3.4	113	0.00
56 T	Ethyl methacrylate	0.363	0.398	-9.6	114	0.00
57 T	1,3-Dichloropropane	0.453	0.478	-5.5	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.185	0.199	-7.6	115	0.00
59 T	2-Hexanone	0.171	0.192	-12.3	119	0.00
60 T	Dibromochloromethane	0.336	0.352	-4.8	113	0.00
61 T	1,2-Dibromoethane	0.264	0.263	0.4	109	0.00
62 S	4-Bromofluorobenzene	0.386	0.364	5.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.446	0.411	7.8	101	0.00
65 PM	Chlorobenzene	0.963	0.977	-1.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.388	-3.7	113	0.00
67 C	Ethyl Benzene	1.720	1.754	-2.0#	110	0.00
68 T	m/p-Xylenes	0.653	0.671	-2.8	112	0.00
69 T	o-Xylene	0.610	0.622	-2.0	110	0.00
70 T	Styrene	1.043	1.103	-5.8	112	0.00
71 P	Bromoform	0.246	0.262	-6.5	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.186	3.233	-1.5	111	0.00
74 T	N-amyl acetate	0.894	0.960	-7.4	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.615	0.659	-7.2	118	0.00
76 T	1,2,3-Trichloropropane	0.443	0.450	-1.6	113	0.00
77 T	Bromobenzene	0.812	0.817	-0.6	111	0.00
78 T	n-propylbenzene	3.756	3.876	-3.2	113	0.00
79 T	2-Chlorotoluene	2.096	2.141	-2.1	112	0.00
80 T	1,3,5-Trimethylbenzene	2.656	2.721	-2.4	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.247	-8.8	118	0.00
82 T	4-Chlorotoluene	2.187	2.234	-2.1	112	0.00
83 T	tert-Butylbenzene	2.343	2.358	-0.6	110	0.00
84 T	1,2,4-Trimethylbenzene	2.672	2.750	-2.9	112	0.00
85 T	sec-Butylbenzene	3.221	3.336	-3.6	113	0.00
86 T	p-Isopropyltoluene	3.007	3.127	-4.0	113	0.00
87 T	1,3-Dichlorobenzene	1.536	1.587	-3.3	114	0.00
88 T	1,4-Dichlorobenzene	1.521	1.571	-3.3	115	0.00
89 T	n-Butylbenzene	2.829	2.962	-4.7	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072420\
Data File : VY003333.D
Acq On : 24 Jul 2020 14:14
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: Jul 25 01:50:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 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	0.548	0.601	-9.7	118	0.00
91 T	1,2-Dichlorobenzene	1.348	1.408	-4.5	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.107	-7.0	120	0.00
93 T	1,2,4-Trichlorobenzene	0.959	1.025	-6.9	118	0.00
94 T	Hexachlorobutadiene	0.657	0.653	0.6	111	0.00
95 T	Naphthalene	1.585	1.775	-12.0	124	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.841	-10.9	124	0.00

(#) = Out of Range

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