

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072920\
 Data File : VD066099.D
 Acq On : 29 Jul 2020 19:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 02:31:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 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	54	0.00
2 T	Dichlorodifluoromethane	0.379	0.302	20.3#	46#	0.00
3 P	Chloromethane	0.310	0.265	14.5	49#	0.00
4 C	Vinyl Chloride	0.295	0.265	10.2#	50#	0.00
5 T	Bromomethane	0.234	0.217	7.3	51	0.00
6 T	Chloroethane	0.176	0.180	-2.3	55	0.00
7 T	Trichlorofluoromethane	0.717	0.712	0.7	54	0.00
8 T	Diethyl Ether	0.198	0.198	0.0	55	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.403	6.9	50	0.00
10 T	Methyl Iodide	0.324	0.458	-41.4#	66	0.00
11 T	Tert butyl alcohol	0.033	0.028	15.2	59	-0.01
12 CM	1,1-Dichloroethene	0.413	0.392	5.1#	51	0.00
13 T	Acrolein	0.034	0.027	20.6#	49#	0.00
14 T	Allyl chloride	0.646	0.581	10.1	47#	0.00
15 T	Acrylonitrile	0.085	0.086	-1.2	55	0.00
16 T	Acetone	0.082	0.070	14.6	44#	0.00
17 T	Carbon Disulfide	1.341	1.139	15.1	46#	0.00
18 T	Methyl Acetate	0.192	0.186	3.1	55	0.00
19 T	Methyl tert-butyl Ether	0.849	0.995	-17.2	63	0.00
20 T	Methylene Chloride	0.521	0.481	7.7	57	-0.01
21 T	trans-1,2-Dichloroethene	0.467	0.478	-2.4	55	0.00
22 T	Diisopropyl ether	1.228	1.271	-3.5	54	0.00
23 T	Vinyl Acetate	0.692	0.733	-5.9	55	0.00
24 P	1,1-Dichloroethane	0.744	0.788	-5.9	56	0.00
25 T	2-Butanone	0.109	0.103	5.5	50	0.00
26 T	2,2-Dichloropropane	0.669	0.666	0.4	53	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.532	-7.5	57	0.00
28 T	Bromochloromethane	0.316	0.334	-5.7	62	0.00
29 T	Tetrahydrofuran	0.067	0.067	0.0	53	0.00
30 C	Chloroform	0.778	0.897	-15.3#	62	0.00
31 T	Cyclohexane	0.732	0.609	16.8	46#	0.00
32 T	1,1,1-Trichloroethane	0.720	0.804	-11.7	60	0.00
33 S	1,2-Dichloroethane-d4	0.407	0.487	-19.7	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	58	0.00
35 S	Dibromofluoromethane	0.303	0.314	-3.6	68	0.00
36 T	1,1-Dichloropropene	0.427	0.417	2.3	54	0.00
37 T	Ethyl Acetate	0.163	0.169	-3.7	59	0.00
38 T	Carbon Tetrachloride	0.463	0.511	-10.4	62	0.00
39 T	Methylcyclohexane	0.517	0.467	9.7	49#	0.00
40 TM	Benzene	1.194	1.216	-1.8	57	0.00
41 T	Methacrylonitrile	0.093	0.087	6.5	51	0.00
42 TM	1,2-Dichloroethane	0.327	0.379	-15.9	65	0.00
43 T	Isopropyl Acetate	0.318	0.324	-1.9	57	0.00
44 TM	Trichloroethene	0.361	0.368	-1.9	57	0.00
45 C	1,2-Dichloropropane	0.289	0.285	1.4#	55	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072920\
 Data File : VD066099.D
 Acq On : 29 Jul 2020 19:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 02:31:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 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)
46 T	Dibromomethane	0.156	0.170	-9.0	61	0.00
47 T	Bromodichloromethane	0.412	0.458	-11.2	63	0.00
48 T	Methyl methacrylate	0.161	0.161	0.0	55	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	57	0.00
50 S	Toluene-d8	1.130	1.191	-5.4	66	0.00
51 T	4-Methyl-2-Pentanone	0.160	0.165	-3.1	57	0.00
52 CM	Toluene	0.779	0.846	-8.6#	59	0.00
53 T	t-1,3-Dichloropropene	0.383	0.424	-10.7	62	0.00
54 T	cis-1,3-Dichloropropene	0.465	0.495	-6.5	59	0.00
55 T	1,1,2-Trichloroethane	0.221	0.247	-11.8	63	0.00
56 T	Ethyl methacrylate	0.257	0.290	-12.8	60	0.00
57 T	1,3-Dichloropropane	0.365	0.400	-9.6	62	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.122	0.8	63	0.00
59 T	2-Hexanone	0.111	0.115	-3.6	55	0.00
60 T	Dibromochloromethane	0.298	0.340	-14.1	65	0.00
61 T	1,2-Dibromoethane	0.213	0.241	-13.1	63	0.00
62 S	4-Bromofluorobenzene	0.392	0.439	-12.0	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.339	0.354	-4.4	61	0.00
65 PM	Chlorobenzene	0.915	0.992	-8.4	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.394	-16.6	67	0.00
67 C	Ethyl Benzene	1.575	1.709	-8.5#	62	0.00
68 T	m/p-Xylenes	0.606	0.662	-9.2	62	0.00
69 T	o-Xylene	0.551	0.618	-12.2	63	0.00
70 T	Styrene	0.946	1.094	-15.6	65	0.00
71 P	Bromoform	0.198	0.234	-18.2	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.025	2.983	1.4	62	0.00
74 T	N-amyl acetate	0.627	0.603	3.8	61	0.00
75 P	1,1,2,2-Tetrachloroethane	0.500	0.467	6.6	62	0.00
76 T	1,2,3-Trichloropropane	0.376	0.360	4.3	66	0.00
77 T	Bromobenzene	0.773	0.783	-1.3	67	0.00
78 T	n-propylbenzene	3.511	3.496	0.4	63	0.00
79 T	2-Chlorotoluene	2.006	2.011	-0.2	65	0.00
80 T	1,3,5-Trimethylbenzene	2.486	2.593	-4.3	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.164	0.151	7.9	61	0.00
82 T	4-Chlorotoluene	2.117	2.158	-1.9	66	0.00
83 T	tert-Butylbenzene	2.175	2.228	-2.4	64	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.596	-5.9	67	0.00
85 T	sec-Butylbenzene	2.996	2.947	1.6	62	0.00
86 T	p-Isopropyltoluene	2.722	2.865	-5.3	66	0.00
87 T	1,3-Dichlorobenzene	1.436	1.465	-2.0	68	0.00
88 T	1,4-Dichlorobenzene	1.451	1.479	-1.9	68	0.00
89 T	n-Butylbenzene	2.531	2.500	1.2	62	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072920\
Data File : VD066099.D
Acq On : 29 Jul 2020 19:44
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 30 02:31:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.563	0.566	-0.5	67	0.00
91 T	1,2-Dichlorobenzene	1.244	1.314	-5.6	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.084	-2.4	70	0.01
93 T	1,2,4-Trichlorobenzene	0.893	0.948	-6.2	69	0.00
94 T	Hexachlorobutadiene	0.552	0.552	0.0	65	0.00
95 T	Naphthalene	1.425	1.575	-10.5	71	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.822	-5.9	69	0.00

(#) = Out of Range

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