

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100120\
 Data File : VD067025.D
 Acq On : 02 Oct 2020 07:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 07:46:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	86	0.00
2 T	Dichlorodifluoromethane	0.454	0.383	15.6	77	0.00
3 P	Chloromethane	0.398	0.379	4.8	87	0.00
4 C	Vinyl Chloride	0.399	0.360	9.8#	80	0.00
5 T	Bromomethane	0.291	0.272	6.5	86	-0.01
6 T	Chloroethane	0.243	0.225	7.4	81	0.00
7 T	Trichlorofluoromethane	0.887	0.763	14.0	77	0.00
8 T	Diethyl Ether	0.220	0.244	-10.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.435	13.2	77	0.00
10 T	Methyl Iodide	0.487	0.436	10.5	75	0.00
11 T	Tert butyl alcohol	0.041	0.027	34.1#	85	0.00
12 CM	1,1-Dichloroethene	0.471	0.442	6.2#	82	-0.01
13 T	Acrolein	0.032	0.028	12.5	81	0.00
14 T	Allyl chloride	0.612	0.610	0.3	84	0.00
15 T	Acrylonitrile	0.081	0.089	-9.9	94	0.00
16 T	Acetone	0.074	0.071	4.1	80	0.00
17 T	Carbon Disulfide	1.447	1.401	3.2	85	0.00
18 T	Methyl Acetate	0.185	0.214	-15.7	99	0.00
19 T	Methyl tert-butyl Ether	0.860	0.963	-12.0	91	0.00
20 T	Methylene Chloride	0.670	0.632	5.7	99	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.547	-2.1	87	0.00
22 T	Diisopropyl ether	1.118	1.202	-7.5	88	0.00
23 T	Vinyl Acetate	0.633	0.706	-11.5	87	0.00
24 P	1,1-Dichloroethane	0.863	0.890	-3.1	89	0.00
25 T	2-Butanone	0.104	0.110	-5.8	91	0.00
26 T	2,2-Dichloropropane	0.828	0.649	21.6#	71	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.598	-4.4	89	0.00
28 T	Bromochloromethane	0.333	0.390	-17.1	94	0.00
29 T	Tetrahydrofuran	0.060	0.068	-13.3	93	0.00
30 C	Chloroform	0.936	0.977	-4.4#	91	0.00
31 T	Cyclohexane	0.723	0.594	17.8	73	0.00
32 T	1,1,1-Trichloroethane	0.867	0.834	3.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.539	-11.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.327	0.337	-3.1	91	0.00
36 T	1,1-Dichloropropene	0.466	0.408	12.4	81	0.00
37 T	Ethyl Acetate	0.161	0.162	-0.6	93	0.00
38 T	Carbon Tetrachloride	0.504	0.449	10.9	82	0.00
39 T	Methylcyclohexane	0.493	0.411	16.6	73	0.00
40 TM	Benzene	1.294	1.247	3.6	89	0.00
41 T	Methacrylonitrile	0.087	0.107	-23.0#	106	0.01
42 TM	1,2-Dichloroethane	0.362	0.359	0.8	92	0.00
43 T	Isopropyl Acetate	0.297	0.301	-1.3	91	0.00
44 TM	Trichloroethene	0.387	0.358	7.5	87	0.00
45 C	1,2-Dichloropropane	0.304	0.301	1.0#	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100120\
 Data File : VD067025.D
 Acq On : 02 Oct 2020 07:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 07:46:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	0.175	0.180	-2.9	92	0.00
47 T	Bromodichloromethane	0.454	0.462	-1.8	93	0.00
48 T	Methyl methacrylate	0.152	0.146	3.9	81	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.193	1.226	-2.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.156	-5.4	92	0.00
52 CM	Toluene	0.834	0.821	1.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.406	0.396	2.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.475	4.2	87	0.00
55 T	1,1,2-Trichloroethane	0.243	0.243	0.0	91	0.00
56 T	Ethyl methacrylate	0.251	0.276	-10.0	90	0.00
57 T	1,3-Dichloropropane	0.394	0.403	-2.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.157	-12.1	96	0.00
59 T	2-Hexanone	0.099	0.105	-6.1	90	0.00
60 T	Dibromochloromethane	0.324	0.327	-0.9	91	0.00
61 T	1,2-Dibromoethane	0.233	0.242	-3.9	92	0.00
62 S	4-Bromofluorobenzene	0.405	0.423	-4.4	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.364	0.333	8.5	89	0.00
65 PM	Chlorobenzene	0.994	0.942	5.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.369	2.4	93	0.00
67 C	Ethyl Benzene	1.704	1.615	5.2#	87	0.00
68 T	m/p-Xylenes	0.664	0.627	5.6	87	0.00
69 T	o-Xylene	0.594	0.591	0.5	89	0.00
70 T	Styrene	1.020	1.019	0.1	89	0.00
71 P	Bromoform	0.196	0.196	0.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.395	3.205	5.6	85	0.00
74 T	N-amyl acetate	0.610	0.614	-0.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.558	2.4	92	0.00
76 T	1,2,3-Trichloropropane	0.436	0.417	4.4	88	0.00
77 T	Bromobenzene	0.820	0.813	0.9	94	0.00
78 T	n-propylbenzene	4.012	3.732	7.0	84	0.00
79 T	2-Chlorotoluene	2.296	2.178	5.1	88	0.00
80 T	1,3,5-Trimethylbenzene	2.868	2.745	4.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.150	14.3	80	0.00
82 T	4-Chlorotoluene	2.442	2.249	7.9	86	0.00
83 T	tert-Butylbenzene	2.415	2.266	6.2	86	0.00
84 T	1,2,4-Trimethylbenzene	2.863	2.734	4.5	87	0.00
85 T	sec-Butylbenzene	3.402	3.077	9.6	82	0.00
86 T	p-Isopropyltoluene	3.154	2.880	8.7	83	0.00
87 T	1,3-Dichlorobenzene	1.597	1.494	6.4	90	0.00
88 T	1,4-Dichlorobenzene	1.597	1.479	7.4	90	0.00
89 T	n-Butylbenzene	2.882	2.484	13.8	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100120\
Data File : VD067025.D
Acq On : 02 Oct 2020 07:28
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 02 07:46:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 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	0.552	0.502	9.1	85	0.00
91 T	1,2-Dichlorobenzene	1.395	1.325	5.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.091	1.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.902	0.866	4.0	87	0.00
94 T	Hexachlorobutadiene	0.554	0.463	16.4	79	0.00
95 T	Naphthalene	1.505	1.615	-7.3	93	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.791	-1.0	90	0.00

(#) = Out of Range

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