

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081120\
 Data File : VD066198.D
 Acq On : 11 Aug 2020 20:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 21:15:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 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	71	0.00
2 T	Dichlorodifluoromethane	0.441	0.362	17.9	66	0.00
3 P	Chloromethane	0.343	0.329	4.1	78	0.00
4 C	Vinyl Chloride	0.303	0.308	-1.7#	79	0.01
5 T	Bromomethane	0.201	0.234	-16.4	87	0.01
6 T	Chloroethane	0.186	0.201	-8.1	84	0.01
7 T	Trichlorofluoromethane	0.791	0.721	8.8	70	0.02
8 T	Diethyl Ether	0.223	0.241	-8.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.434	7.5	69	0.00
10 T	Methyl Iodide	0.353	0.516	-46.2#	101	0.01
11 T	Tert butyl alcohol	0.046	0.030	34.8#	68	0.00
12 CM	1,1-Dichloroethene	0.443	0.440	0.7#	74	0.01
13 T	Acrolein	0.036	0.036	0.0	79	0.00
14 T	Allyl chloride	0.671	0.709	-5.7	77	0.01
15 T	Acrylonitrile	0.094	0.104	-10.6	80	0.00
16 T	Acetone	0.085	0.077	9.4	63	0.00
17 T	Carbon Disulfide	1.408	1.345	4.5	71	0.01
18 T	Methyl Acetate	0.215	0.236	-9.8	86	0.00
19 T	Methyl tert-butyl Ether	1.015	1.130	-11.3	81	0.00
20 T	Methylene Chloride	0.576	0.591	-2.6	85	0.01
21 T	trans-1,2-Dichloroethene	0.509	0.543	-6.7	79	0.01
22 T	Diisopropyl ether	1.327	1.511	-13.9	83	0.00
23 T	Vinyl Acetate	0.777	0.870	-12.0	79	0.00
24 P	1,1-Dichloroethane	0.821	0.908	-10.6	82	0.00
25 T	2-Butanone	0.124	0.124	0.0	74	0.00
26 T	2,2-Dichloropropane	0.736	0.673	8.6	69	0.01
27 T	cis-1,2-Dichloroethene	0.534	0.610	-14.2	83	0.00
28 T	Bromochloromethane	0.288	0.347	-20.5#	85	0.00
29 T	Tetrahydrofuran	0.077	0.081	-5.2	75	0.00
30 C	Chloroform	0.862	0.972	-12.8#	84	0.00
31 T	Cyclohexane	0.781	0.692	11.4	69	0.00
32 T	1,1,1-Trichloroethane	0.808	0.851	-5.3	77	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.520	-16.6	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.317	0.338	-6.6	80	0.00
36 T	1,1-Dichloropropene	0.470	0.442	6.0	74	0.00
37 T	Ethyl Acetate	0.186	0.188	-1.1	83	0.00
38 T	Carbon Tetrachloride	0.524	0.491	6.3	76	0.00
39 T	Methylcyclohexane	0.568	0.500	12.0	69	0.00
40 TM	Benzene	1.303	1.336	-2.5	82	0.00
41 T	Methacrylonitrile	0.109	0.103	5.5	76	0.00
42 TM	1,2-Dichloroethane	0.383	0.399	-4.2	83	0.00
43 T	Isopropyl Acetate	0.367	0.367	0.0	80	0.00
44 TM	Trichloroethene	0.393	0.393	0.0	80	0.00
45 C	1,2-Dichloropropane	0.319	0.331	-3.8#	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081120\
 Data File : VD066198.D
 Acq On : 11 Aug 2020 20:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 21:15:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 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	0.176	0.183	-4.0	81	0.00
47 T	Bromodichloromethane	0.464	0.491	-5.8	84	0.00
48 T	Methyl methacrylate	0.187	0.181	3.2	73	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	70	0.00
50 S	Toluene-d8	1.169	1.267	-8.4	80	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.191	-1.6	79	0.00
52 CM	Toluene	0.858	0.881	-2.7#	80	0.00
53 T	t-1,3-Dichloropropene	0.440	0.453	-3.0	80	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.532	-3.1	81	0.00
55 T	1,1,2-Trichloroethane	0.253	0.265	-4.7	84	0.00
56 T	Ethyl methacrylate	0.304	0.317	-4.3	79	0.00
57 T	1,3-Dichloropropane	0.420	0.437	-4.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.158	-15.3	88	0.00
59 T	2-Hexanone	0.132	0.130	1.5	76	0.00
60 T	Dibromochloromethane	0.349	0.358	-2.6	80	0.00
61 T	1,2-Dibromoethane	0.243	0.254	-4.5	82	0.00
62 S	4-Bromofluorobenzene	0.421	0.452	-7.4	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.384	0.367	4.4	78	0.00
65 PM	Chlorobenzene	1.015	1.035	-2.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.408	-2.8	83	0.00
67 C	Ethyl Benzene	1.759	1.768	-0.5#	81	0.00
68 T	m/p-Xylenes	0.681	0.691	-1.5	80	0.00
69 T	o-Xylene	0.620	0.650	-4.8	83	0.00
70 T	Styrene	1.086	1.145	-5.4	83	0.00
71 P	Bromoform	0.235	0.231	1.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.338	3.499	-4.8	80	0.00
74 T	N-amyl acetate	0.735	0.744	-1.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.576	-1.2	81	0.00
76 T	1,2,3-Trichloropropane	0.417	0.404	3.1	79	0.00
77 T	Bromobenzene	0.859	0.898	-4.5	81	0.00
78 T	n-propylbenzene	3.880	3.976	-2.5	79	0.00
79 T	2-Chlorotoluene	2.219	2.344	-5.6	81	0.00
80 T	1,3,5-Trimethylbenzene	2.791	2.937	-5.2	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.176	6.9	72	0.00
82 T	4-Chlorotoluene	2.342	2.470	-5.5	81	0.00
83 T	tert-Butylbenzene	2.455	2.488	-1.3	76	0.00
84 T	1,2,4-Trimethylbenzene	2.793	2.974	-6.5	80	0.00
85 T	sec-Butylbenzene	3.314	3.345	-0.9	77	0.00
86 T	p-Isopropyltoluene	3.108	3.144	-1.2	77	0.00
87 T	1,3-Dichlorobenzene	1.615	1.673	-3.6	82	0.00
88 T	1,4-Dichlorobenzene	1.610	1.682	-4.5	82	0.00
89 T	n-Butylbenzene	2.785	2.795	-0.4	76	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081120\
Data File : VD066198.D
Acq On : 11 Aug 2020 20:35
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 11 21:15:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 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	0.620	0.627	-1.1	80	0.00
91 T	1,2-Dichlorobenzene	1.428	1.474	-3.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.093	5.1	78	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.052	0.0	76	0.00
94 T	Hexachlorobutadiene	0.620	0.590	4.8	75	0.00
95 T	Naphthalene	1.715	1.820	-6.1	79	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.948	-2.0	78	0.00

(#) = Out of Range

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