

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081320\
 Data File : VD066226.D
 Acq On : 13 Aug 2020 22:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 04:31:09 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	78	0.00
2 T	Dichlorodifluoromethane	0.441	0.375	15.0	75	0.00
3 P	Chloromethane	0.343	0.312	9.0	81	0.00
4 C	Vinyl Chloride	0.303	0.308	-1.7#	87	0.01
5 T	Bromomethane	0.201	0.228	-13.4	93	0.00
6 T	Chloroethane	0.186	0.195	-4.8	89	0.00
7 T	Trichlorofluoromethane	0.791	0.782	1.1	83	0.01
8 T	Diethyl Ether	0.223	0.238	-6.7	86	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.462	1.5	81	0.00
10 T	Methyl Iodide	0.353	0.482	-36.5#	103	0.00
11 T	Tert butyl alcohol	0.046	0.034	26.1#	83	0.00
12 CM	1,1-Dichloroethene	0.443	0.435	1.8#	80	0.01
13 T	Acrolein	0.036	0.027	25.0#	65	0.00
14 T	Allyl chloride	0.671	0.683	-1.8	82	0.00
15 T	Acrylonitrile	0.094	0.106	-12.8	90	0.00
16 T	Acetone	0.085	0.083	2.4	75	0.00
17 T	Carbon Disulfide	1.408	1.271	9.7	74	0.00
18 T	Methyl Acetate	0.215	0.232	-7.9	93	0.00
19 T	Methyl tert-butyl Ether	1.015	1.130	-11.3	89	0.00
20 T	Methylene Chloride	0.576	0.607	-5.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.517	-1.6	83	0.00
22 T	Diisopropyl ether	1.327	1.434	-8.1	86	0.00
23 T	Vinyl Acetate	0.777	0.863	-11.1	87	0.00
24 P	1,1-Dichloroethane	0.821	0.874	-6.5	87	0.00
25 T	2-Butanone	0.124	0.128	-3.2	84	0.00
26 T	2,2-Dichloropropane	0.736	0.720	2.2	81	0.01
27 T	cis-1,2-Dichloroethene	0.534	0.585	-9.6	88	0.00
28 T	Bromochloromethane	0.288	0.314	-9.0	85	0.00
29 T	Tetrahydrofuran	0.077	0.085	-10.4	87	0.00
30 C	Chloroform	0.862	0.986	-14.4#	93	0.00
31 T	Cyclohexane	0.781	0.704	9.9	77	0.00
32 T	1,1,1-Trichloroethane	0.808	0.878	-8.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.496	-11.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.317	0.335	-5.7	84	0.00
36 T	1,1-Dichloropropene	0.470	0.453	3.6	81	0.00
37 T	Ethyl Acetate	0.186	0.198	-6.5	93	0.00
38 T	Carbon Tetrachloride	0.524	0.526	-0.4	86	0.00
39 T	Methylcyclohexane	0.568	0.540	4.9	79	0.00
40 TM	Benzene	1.303	1.340	-2.8	87	0.00
41 T	Methacrylonitrile	0.109	0.097	11.0	76	0.00
42 TM	1,2-Dichloroethane	0.383	0.417	-8.9	93	0.00
43 T	Isopropyl Acetate	0.367	0.395	-7.6	92	0.00
44 TM	Trichloroethene	0.393	0.405	-3.1	88	0.00
45 C	1,2-Dichloropropane	0.319	0.340	-6.6#	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081320\
 Data File : VD066226.D
 Acq On : 13 Aug 2020 22:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 04:31:09 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	0.197	-11.9	92	0.00
47 T	Bromodichloromethane	0.464	0.508	-9.5	92	0.00
48 T	Methyl methacrylate	0.187	0.191	-2.1	81	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.169	1.223	-4.6	82	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.205	-9.0	91	0.00
52 CM	Toluene	0.858	0.899	-4.8#	87	0.00
53 T	t-1,3-Dichloropropene	0.440	0.477	-8.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.562	-8.9	90	0.00
55 T	1,1,2-Trichloroethane	0.253	0.263	-4.0	89	0.00
56 T	Ethyl methacrylate	0.304	0.355	-16.8	94	0.00
57 T	1,3-Dichloropropane	0.420	0.454	-8.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.158	-15.3	93	0.00
59 T	2-Hexanone	0.132	0.141	-6.8	88	0.00
60 T	Dibromochloromethane	0.349	0.380	-8.9	91	0.00
61 T	1,2-Dibromoethane	0.243	0.267	-9.9	91	0.00
62 S	4-Bromofluorobenzene	0.421	0.460	-9.3	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.384	0.368	4.2	86	0.00
65 PM	Chlorobenzene	1.015	1.037	-2.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.411	-3.5	91	0.00
67 C	Ethyl Benzene	1.759	1.792	-1.9#	89	0.00
68 T	m/p-Xylenes	0.681	0.682	-0.1	86	0.00
69 T	o-Xylene	0.620	0.656	-5.8	91	0.00
70 T	Styrene	1.086	1.127	-3.8	89	0.00
71 P	Bromoform	0.235	0.247	-5.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.338	3.613	-8.2	89	0.00
74 T	N-amyl acetate	0.735	0.796	-8.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.623	-9.5	94	0.00
76 T	1,2,3-Trichloropropane	0.417	0.482	-15.6	101	0.00
77 T	Bromobenzene	0.859	0.933	-8.6	90	0.00
78 T	n-propylbenzene	3.880	4.075	-5.0	87	0.00
79 T	2-Chlorotoluene	2.219	2.346	-5.7	87	0.00
80 T	1,3,5-Trimethylbenzene	2.791	3.029	-8.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.187	1.1	82	0.00
82 T	4-Chlorotoluene	2.342	2.533	-8.2	89	0.00
83 T	tert-Butylbenzene	2.455	2.604	-6.1	86	0.00
84 T	1,2,4-Trimethylbenzene	2.793	2.988	-7.0	87	0.00
85 T	sec-Butylbenzene	3.314	3.494	-5.4	86	0.00
86 T	p-Isopropyltoluene	3.108	3.321	-6.9	88	0.00
87 T	1,3-Dichlorobenzene	1.615	1.687	-4.5	88	0.00
88 T	1,4-Dichlorobenzene	1.610	1.691	-5.0	88	0.00
89 T	n-Butylbenzene	2.785	3.010	-8.1	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081320\
Data File : VD066226.D
Acq On : 13 Aug 2020 22:31
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 14 04:31:09 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	0.650	-4.8	89	0.00
91 T	1,2-Dichlorobenzene	1.428	1.518	-6.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.108	-10.2	97	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.130	-7.4	88	0.00
94 T	Hexachlorobutadiene	0.620	0.661	-6.6	90	0.00
95 T	Naphthalene	1.715	2.049	-19.5	95	0.00
96 T	1,2,3-Trichlorobenzene	0.929	1.015	-9.3	89	0.00

(#) = Out of Range

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