

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD071620\
 Data File : VD065951.D
 Acq On : 16 Jul 2020 12:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 03:47:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 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	88	0.00
2 T	Dichlorodifluoromethane	0.445	0.397	10.8	86	0.00
3 P	Chloromethane	0.441	0.362	17.9	80	0.00
4 C	Vinyl Chloride	0.405	0.350	13.6#	81	0.00
5 T	Bromomethane	0.256	0.224	12.5	81	0.00
6 T	Chloroethane	0.242	0.213	12.0	80	0.00
7 T	Trichlorofluoromethane	0.867	0.865	0.2	92	0.00
8 T	Diethyl Ether	0.238	0.233	2.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.541	-4.2	94	0.00
10 T	Methyl Iodide	0.493	0.581	-17.8	96	0.00
11 T	Tert butyl alcohol	0.032	0.028	12.5	90	0.00
12 CM	1,1-Dichloroethene	0.485	0.492	-1.4#	92	0.00
13 T	Acrolein	0.026	0.021	19.2	88	0.00
14 T	Allyl chloride	0.821	0.809	1.5	87	-0.01
15 T	Acrylonitrile	0.104	0.104	0.0	89	0.00
16 T	Acetone	0.104	0.119	-14.4	108	0.00
17 T	Carbon Disulfide	1.544	1.481	4.1	88	0.00
18 T	Methyl Acetate	0.243	0.223	8.2	87	0.00
19 T	Methyl tert-butyl Ether	1.026	1.067	-4.0	92	0.00
20 T	Methylene Chloride	0.738	0.639	13.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.545	0.559	-2.6	91	0.00
22 T	Diisopropyl ether	1.543	1.548	-0.3	87	0.00
23 T	Vinyl Acetate	0.881	0.893	-1.4	87	0.00
24 P	1,1-Dichloroethane	0.920	0.928	-0.9	90	0.00
25 T	2-Butanone	0.137	0.140	-2.2	92	0.00
26 T	2,2-Dichloropropane	0.805	0.857	-6.5	96	-0.01
27 T	cis-1,2-Dichloroethene	0.586	0.602	-2.7	91	-0.01
28 T	Bromochloromethane	0.348	0.313	10.1	84	0.00
29 T	Tetrahydrofuran	0.087	0.083	4.6	86	0.00
30 C	Chloroform	0.933	0.942	-1.0#	90	0.00
31 T	Cyclohexane	0.905	0.876	3.2	90	0.00
32 T	1,1,1-Trichloroethane	0.851	0.893	-4.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.443	0.376	15.1	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.308	0.283	8.1	76	0.00
36 T	1,1-Dichloropropene	0.494	0.534	-8.1	94	0.00
37 T	Ethyl Acetate	0.207	0.204	1.4	91	0.00
38 T	Carbon Tetrachloride	0.529	0.576	-8.9	95	0.00
39 T	Methylcyclohexane	0.606	0.665	-9.7	92	0.00
40 TM	Benzene	1.364	1.461	-7.1	90	0.00
41 T	Methacrylonitrile	0.120	0.112	6.7	78	0.00
42 TM	1,2-Dichloroethane	0.386	0.392	-1.6	86	0.00
43 T	Isopropyl Acetate	0.385	0.401	-4.2	88	0.00
44 TM	Trichloroethene	0.401	0.441	-10.0	94	0.00
45 C	1,2-Dichloropropane	0.339	0.359	-5.9#	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD071620\
 Data File : VD065951.D
 Acq On : 16 Jul 2020 12:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 03:47:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 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	0.185	-5.1	90	0.00
47 T	Bromodichloromethane	0.473	0.501	-5.9	89	0.00
48 T	Methyl methacrylate	0.194	0.187	3.6	80	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.125	1.046	7.0	77	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.201	-3.1	89	0.00
52 CM	Toluene	0.868	0.967	-11.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.445	0.482	-8.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.567	-5.6	89	0.00
55 T	1,1,2-Trichloroethane	0.243	0.263	-8.2	93	0.00
56 T	Ethyl methacrylate	0.297	0.332	-11.8	92	0.00
57 T	1,3-Dichloropropane	0.425	0.450	-5.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.135	6.2	81	0.00
59 T	2-Hexanone	0.134	0.149	-11.2	94	0.00
60 T	Dibromochloromethane	0.332	0.359	-8.1	92	0.00
61 T	1,2-Dibromoethane	0.242	0.257	-6.2	91	0.00
62 S	4-Bromofluorobenzene	0.386	0.367	4.9	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.364	0.417	-14.6	97	0.00
65 PM	Chlorobenzene	1.008	1.113	-10.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.419	-11.1	93	0.00
67 C	Ethyl Benzene	1.790	1.985	-10.9#	91	0.00
68 T	m/p-Xylenes	0.680	0.772	-13.5	92	0.00
69 T	o-Xylene	0.620	0.712	-14.8	93	0.00
70 T	Styrene	1.069	1.214	-13.6	91	0.00
71 P	Bromoform	0.213	0.235	-10.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.490	3.889	-11.4	92	0.00
74 T	N-amyl acetate	0.783	0.794	-1.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.579	0.596	-2.9	90	0.00
76 T	1,2,3-Trichloropropane	0.419	0.412	1.7	88	0.00
77 T	Bromobenzene	0.846	0.949	-12.2	95	0.00
78 T	n-propylbenzene	4.091	4.561	-11.5	93	0.00
79 T	2-Chlorotoluene	2.321	2.558	-10.2	93	0.00
80 T	1,3,5-Trimethylbenzene	2.854	3.225	-13.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.206	-5.6	90	0.00
82 T	4-Chlorotoluene	2.435	2.653	-9.0	93	0.00
83 T	tert-Butylbenzene	2.432	2.837	-16.7	96	0.00
84 T	1,2,4-Trimethylbenzene	2.841	3.166	-11.4	93	0.00
85 T	sec-Butylbenzene	3.446	3.966	-15.1	96	0.00
86 T	p-Isopropyltoluene	3.152	3.637	-15.4	95	0.00
87 T	1,3-Dichlorobenzene	1.584	1.756	-10.9	94	0.00
88 T	1,4-Dichlorobenzene	1.580	1.750	-10.8	94	0.00
89 T	n-Butylbenzene	2.960	3.393	-14.6	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD071620\
Data File : VD065951.D
Acq On : 16 Jul 2020 12:04
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 17 03:47:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 09:45:47 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	0.636	0.708	-11.3	94	0.00
91 T	1,2-Dichlorobenzene	1.384	1.543	-11.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.102	-5.2	92	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.170	-18.5	101	0.00
94 T	Hexachlorobutadiene	0.597	0.732	-22.6#	102	0.00
95 T	Naphthalene	1.655	1.895	-14.5	97	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.997	-17.2	100	0.00

(#) = Out of Range

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