

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062920\
 Data File : VD065881.D
 Acq On : 29 Jun 2020 12:36
 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: Jun 30 04:23:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 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	119	0.00
2 T	Dichlorodifluoromethane	0.478	0.411	14.0	109	0.00
3 P	Chloromethane	0.664	0.598	9.9	108	0.00
4 C	Vinyl Chloride	0.737	0.620	15.9#	99	0.00
5 T	Bromomethane	0.482	0.415	13.9	102	0.00
6 T	Chloroethane	0.465	0.385	17.2	98	0.00
7 T	Trichlorofluoromethane	0.929	0.884	4.8	111	0.00
8 T	Diethyl Ether	0.244	0.232	4.9	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.493	5.9	111	0.00
10 T	Methyl Iodide	0.491	0.510	-3.9	109	0.00
11 T	Tert butyl alcohol	0.029	0.029	0.0	130	0.00
12 CM	1,1-Dichloroethene	0.488	0.466	4.5#	112	0.00
13 T	Acrolein	0.038	0.038	0.0	125	0.00
14 T	Allyl chloride	0.770	0.786	-2.1	121	0.00
15 T	Acrylonitrile	0.104	0.100	3.8	110	0.00
16 T	Acetone	0.102	0.123	-20.6#	133	0.00
17 T	Carbon Disulfide	1.649	1.563	5.2	112	0.00
18 T	Methyl Acetate	0.226	0.212	6.2	114	0.00
19 T	Methyl tert-butyl Ether	1.070	1.070	0.0	114	0.00
20 T	Methylene Chloride	0.618	0.559	9.5	118	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.545	2.5	115	0.00
22 T	Diisopropyl ether	1.606	1.594	0.7	112	0.00
23 T	Vinyl Acetate	0.928	0.935	-0.8	112	0.00
24 P	1,1-Dichloroethane	0.958	0.924	3.5	111	0.00
25 T	2-Butanone	0.136	0.141	-3.7	115	0.00
26 T	2,2-Dichloropropane	0.879	0.896	-1.9	118	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.593	4.0	112	0.00
28 T	Bromochloromethane	0.360	0.345	4.2	116	0.00
29 T	Tetrahydrofuran	0.086	0.084	2.3	113	0.00
30 C	Chloroform	1.026	0.978	4.7#	111	0.00
31 T	Cyclohexane	0.931	0.864	7.2	114	0.00
32 T	1,1,1-Trichloroethane	0.941	0.906	3.7	111	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.495	4.6	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.309	0.296	4.2	111	0.00
36 T	1,1-Dichloropropene	0.488	0.488	0.0	114	0.00
37 T	Ethyl Acetate	0.186	0.185	0.5	115	-0.01
38 T	Carbon Tetrachloride	0.526	0.515	2.1	113	0.00
39 T	Methylcyclohexane	0.579	0.563	2.8	110	0.00
40 TM	Benzene	1.353	1.278	5.5	112	0.00
41 T	Methacrylonitrile	0.102	0.102	0.0	122	-0.01
42 TM	1,2-Dichloroethane	0.399	0.386	3.3	112	0.00
43 T	Isopropyl Acetate	0.361	0.360	0.3	111	0.00
44 TM	Trichloroethene	0.366	0.351	4.1	110	0.00
45 C	1,2-Dichloropropane	0.324	0.317	2.2#	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062920\
 Data File : VD065881.D
 Acq On : 29 Jun 2020 12:36
 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: Jun 30 04:23:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 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	0.180	0.167	7.2	106	0.00
47 T	Bromodichloromethane	0.477	0.464	2.7	111	0.00
48 T	Methyl methacrylate	0.177	0.164	7.3	111	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	122	0.00
50 S	Toluene-d8	1.163	1.126	3.2	115	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.184	1.1	111	0.00
52 CM	Toluene	0.879	0.843	4.1#	113	0.00
53 T	t-1,3-Dichloropropene	0.456	0.446	2.2	112	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.512	4.3	110	0.00
55 T	1,1,2-Trichloroethane	0.238	0.229	3.8	112	0.00
56 T	Ethyl methacrylate	0.296	0.292	1.4	109	0.00
57 T	1,3-Dichloropropane	0.418	0.404	3.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.134	-3.1	126	0.00
59 T	2-Hexanone	0.131	0.133	-1.5	116	0.00
60 T	Dibromochloromethane	0.325	0.312	4.0	112	0.00
61 T	1,2-Dibromoethane	0.233	0.224	3.9	110	0.00
62 S	4-Bromofluorobenzene	0.381	0.376	1.3	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.327	0.311	4.9	109	0.00
65 PM	Chlorobenzene	0.992	0.937	5.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.354	4.1	112	0.00
67 C	Ethyl Benzene	1.842	1.765	4.2#	110	0.00
68 T	m/p-Xylenes	0.701	0.699	0.3	113	0.00
69 T	o-Xylene	0.630	0.618	1.9	112	0.00
70 T	Styrene	1.102	1.107	-0.5	114	0.00
71 P	Bromoform	0.196	0.181	7.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.581	3.578	0.1	113	0.00
74 T	N-amyl acetate	0.791	0.801	-1.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.589	0.557	5.4	108	0.00
76 T	1,2,3-Trichloropropane	0.438	0.417	4.8	111	0.00
77 T	Bromobenzene	0.805	0.759	5.7	108	0.00
78 T	n-propylbenzene	4.314	4.284	0.7	112	0.00
79 T	2-Chlorotoluene	2.376	2.346	1.3	113	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.022	-0.9	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.199	2.5	111	0.00
82 T	4-Chlorotoluene	2.539	2.583	-1.7	115	0.00
83 T	tert-Butylbenzene	2.519	2.598	-3.1	114	0.00
84 T	1,2,4-Trimethylbenzene	2.949	3.006	-1.9	113	0.00
85 T	sec-Butylbenzene	3.590	3.704	-3.2	116	0.00
86 T	p-Isopropyltoluene	3.261	3.400	-4.3	115	0.00
87 T	1,3-Dichlorobenzene	1.564	1.571	-0.4	113	0.00
88 T	1,4-Dichlorobenzene	1.574	1.538	2.3	112	0.00
89 T	n-Butylbenzene	3.180	3.257	-2.4	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062920\
Data File : VD065881.D
Acq On : 29 Jun 2020 12:36
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: Jun 30 04:23:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 19:16:07 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	0.665	0.655	1.5	112	0.00
91 T	1,2-Dichlorobenzene	1.370	1.338	2.3	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.098	-7.7	111	0.00
93 T	1,2,4-Trichlorobenzene	0.869	0.856	1.5	108	0.00
94 T	Hexachlorobutadiene	0.496	0.475	4.2	105	0.00
95 T	Naphthalene	1.560	1.561	-0.1	109	0.00
96 T	1,2,3-Trichlorobenzene	0.725	0.728	-0.4	112	0.00

(#) = Out of Range

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