

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072120\
 Data File : VD065977.D
 Acq On : 21 Jul 2020 13:45
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD072120

Quant Time: Jul 21 16:49:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 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	106	0.00
2 T	Dichlorodifluoromethane	0.379	0.379	0.0	113	0.00
3 P	Chloromethane	0.310	0.317	-2.3	113	0.00
4 C	Vinyl Chloride	0.295	0.316	-7.1#	115	0.00
5 T	Bromomethane	0.234	0.212	9.4	98	0.00
6 T	Chloroethane	0.176	0.183	-4.0	108	0.00
7 T	Trichlorofluoromethane	0.717	0.762	-6.3	112	0.00
8 T	Diethyl Ether	0.198	0.204	-3.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.472	-9.0	115	0.00
10 T	Methyl Iodide	0.324	0.493	-52.2#	139	0.00
11 T	Tert butyl alcohol	0.033	0.024	27.3#	95	-0.01
12 CM	1,1-Dichloroethene	0.413	0.447	-8.2#	113	0.00
13 T	Acrolein	0.034	0.031	8.8	108	0.00
14 T	Allyl chloride	0.646	0.695	-7.6	109	0.00
15 T	Acrylonitrile	0.085	0.087	-2.4	108	-0.01
16 T	Acetone	0.082	0.093	-13.4	114	0.00
17 T	Carbon Disulfide	1.341	1.416	-5.6	111	0.00
18 T	Methyl Acetate	0.192	0.180	6.3	104	0.00
19 T	Methyl tert-butyl Ether	0.849	0.895	-5.4	109	0.00
20 T	Methylene Chloride	0.521	0.461	11.5	106	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.495	-6.0	111	0.00
22 T	Diisopropyl ether	1.228	1.312	-6.8	109	0.00
23 T	Vinyl Acetate	0.692	0.754	-9.0	109	0.00
24 P	1,1-Dichloroethane	0.744	0.791	-6.3	109	0.00
25 T	2-Butanone	0.109	0.116	-6.4	109	0.00
26 T	2,2-Dichloropropane	0.669	0.733	-9.6	113	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.520	-5.1	109	0.00
28 T	Bromochloromethane	0.316	0.308	2.5	111	0.00
29 T	Tetrahydrofuran	0.067	0.070	-4.5	107	0.00
30 C	Chloroform	0.778	0.805	-3.5#	108	0.00
31 T	Cyclohexane	0.732	0.765	-4.5	112	0.00
32 T	1,1,1-Trichloroethane	0.720	0.775	-7.6	112	0.00
33 S	1,2-Dichloroethane-d4	0.407	0.405	0.5	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.303	0.302	0.3	119	0.00
36 T	1,1-Dichloropropene	0.427	0.475	-11.2	113	0.00
37 T	Ethyl Acetate	0.163	0.175	-7.4	112	0.00
38 T	Carbon Tetrachloride	0.463	0.509	-9.9	111	0.00
39 T	Methylcyclohexane	0.517	0.606	-17.2	114	0.00
40 TM	Benzene	1.194	1.284	-7.5	109	0.00
41 T	Methacrylonitrile	0.093	0.110	-18.3	117	0.00
42 TM	1,2-Dichloroethane	0.327	0.345	-5.5	108	0.00
43 T	Isopropyl Acetate	0.318	0.340	-6.9	108	0.00
44 TM	Trichloroethene	0.361	0.398	-10.2	113	0.00
45 C	1,2-Dichloropropane	0.289	0.310	-7.3#	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072120\
 Data File : VD065977.D
 Acq On : 21 Jul 2020 13:45
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD072120

Quant Time: Jul 21 16:49:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 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	0.156	0.162	-3.8	106	0.00
47 T	Bromodichloromethane	0.412	0.432	-4.9	107	0.00
48 T	Methyl methacrylate	0.161	0.174	-8.1	108	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.130	1.184	-4.8	119	0.00
51 T	4-Methyl-2-Pentanone	0.160	0.174	-8.7	108	0.00
52 CM	Toluene	0.779	0.855	-9.8#	108	0.00
53 T	t-1,3-Dichloropropene	0.383	0.414	-8.1	110	0.00
54 T	cis-1,3-Dichloropropene	0.465	0.502	-8.0	108	0.00
55 T	1,1,2-Trichloroethane	0.221	0.224	-1.4	104	0.00
56 T	Ethyl methacrylate	0.257	0.294	-14.4	110	0.00
57 T	1,3-Dichloropropane	0.365	0.386	-5.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.114	7.3	107	0.00
59 T	2-Hexanone	0.111	0.126	-13.5	110	0.00
60 T	Dibromochloromethane	0.298	0.307	-3.0	106	0.00
61 T	1,2-Dibromoethane	0.213	0.221	-3.8	105	0.00
62 S	4-Bromofluorobenzene	0.392	0.392	0.0	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.339	0.385	-13.6	111	0.00
65 PM	Chlorobenzene	0.915	1.025	-12.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.375	-10.9	107	0.00
67 C	Ethyl Benzene	1.575	1.827	-16.0#	112	0.00
68 T	m/p-Xylenes	0.606	0.700	-15.5	110	0.00
69 T	o-Xylene	0.551	0.645	-17.1	111	0.00
70 T	Styrene	0.946	1.099	-16.2	110	0.00
71 P	Bromoform	0.198	0.212	-7.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.025	3.518	-16.3	111	0.00
74 T	N-amyl acetate	0.627	0.706	-12.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.500	0.530	-6.0	106	0.00
76 T	1,2,3-Trichloropropane	0.376	0.353	6.1	97	0.00
77 T	Bromobenzene	0.773	0.850	-10.0	110	0.00
78 T	n-propylbenzene	3.511	4.132	-17.7	112	0.00
79 T	2-Chlorotoluene	2.006	2.280	-13.7	110	0.00
80 T	1,3,5-Trimethylbenzene	2.486	2.904	-16.8	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.164	0.183	-11.6	111	0.00
82 T	4-Chlorotoluene	2.117	2.410	-13.8	111	0.00
83 T	tert-Butylbenzene	2.175	2.544	-17.0	110	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.840	-15.8	111	0.00
85 T	sec-Butylbenzene	2.996	3.573	-19.3	114	0.00
86 T	p-Isopropyltoluene	2.722	3.264	-19.9	113	0.00
87 T	1,3-Dichlorobenzene	1.436	1.580	-10.0	110	0.00
88 T	1,4-Dichlorobenzene	1.451	1.569	-8.1	109	0.00
89 T	n-Butylbenzene	2.531	3.044	-20.3#	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072120\
Data File : VD065977.D
Acq On : 21 Jul 2020 13:45
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072120

Quant Time: Jul 21 16:49:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 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	0.563	0.637	-13.1	113	0.00
91 T	1,2-Dichlorobenzene	1.244	1.401	-12.6	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.087	-6.1	109	0.01
93 T	1,2,4-Trichlorobenzene	0.893	1.039	-16.3	115	0.00
94 T	Hexachlorobutadiene	0.552	0.647	-17.2	115	0.00
95 T	Naphthalene	1.425	1.657	-16.3	112	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.889	-14.6	113	0.00

(#) = Out of Range

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