

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050620\
 Data File : VD065701.D
 Acq On : 06 May 2020 17:27
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050620

Quant Time: May 06 18:08:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050620S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 17:01:16 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	97	0.00
2 T	Dichlorodifluoromethane	0.392	0.365	6.9	93	0.00
3 P	Chloromethane	0.495	0.487	1.6	100	0.00
4 C	Vinyl Chloride	0.501	0.497	0.8#	98	0.00
5 T	Bromomethane	0.316	0.323	-2.2	104	0.00
6 T	Chloroethane	0.322	0.318	1.2	99	0.00
7 T	Trichlorofluoromethane	0.799	0.749	6.3	93	0.00
8 T	Diethyl Ether	0.250	0.245	2.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.466	3.9	95	0.00
10 T	Methyl Iodide	0.476	0.461	3.2	90	0.00
11 T	Tert butyl alcohol	0.045	0.039	13.3	100	0.00
12 CM	1,1-Dichloroethene	0.477	0.451	5.5#	94	0.00
13 T	Acrolein	0.041	0.038	7.3	100	0.00
14 T	Allyl chloride	0.951	0.901	5.3	96	0.00
15 T	Acrylonitrile	0.118	0.115	2.5	98	0.00
16 T	Acetone	0.107	0.095	11.2	80	0.00
17 T	Carbon Disulfide	1.568	1.502	4.2	94	0.00
18 T	Methyl Acetate	0.266	0.258	3.0	96	0.00
19 T	Methyl tert-butyl Ether	1.156	1.142	1.2	95	0.00
20 T	Methylene Chloride	0.539	0.506	6.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.522	4.4	97	0.00
22 T	Diisopropyl ether	1.768	1.721	2.7	95	0.00
23 T	Vinyl Acetate	1.068	1.056	1.1	96	0.00
24 P	1,1-Dichloroethane	0.969	0.923	4.7	95	0.00
25 T	2-Butanone	0.159	0.151	5.0	91	0.00
26 T	2,2-Dichloropropane	0.872	0.810	7.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.582	1.7	98	0.00
28 T	Bromochloromethane	0.404	0.404	0.0	96	0.00
29 T	Tetrahydrofuran	0.102	0.101	1.0	96	0.00
30 C	Chloroform	0.932	0.906	2.8#	98	0.00
31 T	Cyclohexane	1.002	0.897	10.5	94	0.00
32 T	1,1,1-Trichloroethane	0.864	0.816	5.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.476	5.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.312	0.299	4.2	91	0.00
36 T	1,1-Dichloropropene	0.497	0.465	6.4	93	0.00
37 T	Ethyl Acetate	0.239	0.227	5.0	95	0.00
38 T	Carbon Tetrachloride	0.492	0.466	5.3	95	0.00
39 T	Methylcyclohexane	0.623	0.592	5.0	96	0.00
40 TM	Benzene	1.356	1.306	3.7	96	0.00
41 T	Methacrylonitrile	0.138	0.126	8.7	101	0.00
42 TM	1,2-Dichloroethane	0.390	0.375	3.8	96	0.00
43 T	Isopropyl Acetate	0.478	0.465	2.7	96	0.00
44 TM	Trichloroethene	0.374	0.361	3.5	96	0.00
45 C	1,2-Dichloropropane	0.351	0.338	3.7#	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050620\
 Data File : VD065701.D
 Acq On : 06 May 2020 17:27
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050620

Quant Time: May 06 18:08:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050620S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 17:01:16 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	0.171	2.8	96	0.00
47 T	Bromodichloromethane	0.470	0.452	3.8	96	0.00
48 T	Methyl methacrylate	0.239	0.229	4.2	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.200	1.168	2.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.227	1.3	97	0.00
52 CM	Toluene	0.858	0.835	2.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.476	0.467	1.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.535	4.6	95	0.00
55 T	1,1,2-Trichloroethane	0.237	0.234	1.3	97	0.00
56 T	Ethyl methacrylate	0.342	0.337	1.5	97	0.00
57 T	1,3-Dichloropropane	0.426	0.420	1.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.155	1.3	96	0.00
59 T	2-Hexanone	0.158	0.155	1.9	95	0.00
60 T	Dibromochloromethane	0.319	0.309	3.1	98	0.00
61 T	1,2-Dibromoethane	0.239	0.233	2.5	96	0.00
62 S	4-Bromofluorobenzene	0.425	0.401	5.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.356	0.339	4.8	96	0.00
65 PM	Chlorobenzene	1.007	0.976	3.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.366	2.7	97	0.00
67 C	Ethyl Benzene	1.879	1.810	3.7#	97	0.00
68 T	m/p-Xylenes	0.701	0.679	3.1	98	0.00
69 T	o-Xylene	0.654	0.628	4.0	97	0.00
70 T	Styrene	1.124	1.091	2.9	97	0.00
71 P	Bromoform	0.211	0.209	0.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.788	3.666	3.2	98	0.00
74 T	N-amyl acetate	1.082	1.049	3.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.635	0.617	2.8	97	0.00
76 T	1,2,3-Trichloropropane	0.422	0.425	-0.7	96	0.00
77 T	Bromobenzene	0.869	0.869	0.0	100	0.00
78 T	n-propylbenzene	4.461	4.309	3.4	96	0.00
79 T	2-Chlorotoluene	2.520	2.432	3.5	97	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.004	3.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.237	0.8	99	0.00
82 T	4-Chlorotoluene	2.637	2.518	4.5	97	0.00
83 T	tert-Butylbenzene	2.647	2.565	3.1	97	0.00
84 T	1,2,4-Trimethylbenzene	3.098	2.973	4.0	97	0.00
85 T	sec-Butylbenzene	3.714	3.627	2.3	97	0.00
86 T	p-Isopropyltoluene	3.384	3.275	3.2	96	0.00
87 T	1,3-Dichlorobenzene	1.633	1.596	2.3	98	0.00
88 T	1,4-Dichlorobenzene	1.611	1.584	1.7	99	0.00
89 T	n-Butylbenzene	3.279	3.122	4.8	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050620\
Data File : VD065701.D
Acq On : 06 May 2020 17:27
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050620

Quant Time: May 06 18:08:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050620S.M
Quant Title : SW846 8260
QLast Update : Wed May 06 17:01:16 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	0.674	0.655	2.8	96	0.00
91 T	1,2-Dichlorobenzene	1.409	1.387	1.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.105	1.9	97	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.023	3.2	95	0.00
94 T	Hexachlorobutadiene	0.613	0.597	2.6	96	0.00
95 T	Naphthalene	1.858	1.852	0.3	98	0.00
96 T	1,2,3-Trichlorobenzene	0.899	0.890	1.0	97	0.00

(#) = Out of Range

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