

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD042220\
 Data File : VD065669.D
 Acq On : 22 Apr 2020 18:19
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD042220

Quant Time: Apr 23 04:18:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042220S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:14:32 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	96	0.00
2 T	Dichlorodifluoromethane	0.380	0.432	-13.7	116	0.00
3 P	Chloromethane	0.422	0.453	-7.3	117	0.00
4 C	Vinyl Chloride	0.474	0.489	-3.2#	115	0.00
5 T	Bromomethane	0.292	0.314	-7.5	129	0.00
6 T	Chloroethane	0.294	0.307	-4.4	119	0.00
7 T	Trichlorofluoromethane	0.697	0.707	-1.4	115	0.00
8 T	Diethyl Ether	0.177	0.162	8.5	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.399	0.350	12.3	122	0.00
10 T	Methyl Iodide	0.398	0.466	-17.1	154#	0.00
11 T	Tert butyl alcohol	0.023	0.027	-17.4	118	0.00
12 CM	1,1-Dichloroethene	0.361	0.325	10.0#	125	0.00
13 T	Acrolein	0.026	0.024	7.7	120	0.00
14 T	Allyl chloride	0.617	0.749	-21.4#	149	0.00
15 T	Acrylonitrile	0.092	0.109	-18.5	126	0.00
16 T	Acetone	0.076	0.063	17.1	106	0.00
17 T	Carbon Disulfide	1.288	1.557	-20.9#	171#	0.00
18 T	Methyl Acetate	0.237	0.277	-16.9	146	0.00
19 T	Methyl tert-butyl Ether	0.825	1.021	-23.8#	128	0.00
20 T	Methylene Chloride	0.530	0.535	-0.9	126	0.00
21 T	trans-1,2-Dichloroethene	0.460	0.544	-18.3	125	0.00
22 T	Diisopropyl ether	1.242	1.528	-23.0#	127	0.00
23 T	Vinyl Acetate	0.688	0.877	-27.5#	128	0.00
24 P	1,1-Dichloroethane	0.794	0.907	-14.2	126	0.00
25 T	2-Butanone	0.117	0.131	-12.0	123	0.00
26 T	2,2-Dichloropropane	0.717	0.737	-2.8	120	0.00
27 T	cis-1,2-Dichloroethene	0.499	0.578	-15.8	135	0.00
28 T	Bromochloromethane	0.333	0.332	0.3	95	0.00
29 T	Tetrahydrofuran	0.074	0.089	-20.3#	126	0.00
30 C	Chloroform	0.842	0.921	-9.4#	129	0.00
31 T	Cyclohexane	0.785	0.818	-4.2	121	0.00
32 T	1,1,1-Trichloroethane	0.762	0.812	-6.6	124	0.00
33 S	1,2-Dichloroethane-d4	0.431	0.409	5.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.319	0.294	7.8	96	0.00
36 T	1,1-Dichloropropene	0.480	0.511	-6.5	122	0.00
37 T	Ethyl Acetate	0.201	0.213	-6.0	122	0.00
38 T	Carbon Tetrachloride	0.519	0.530	-2.1	123	0.00
39 T	Methylcyclohexane	0.550	0.609	-10.7	125	0.00
40 TM	Benzene	1.356	1.478	-9.0	126	0.00
41 T	Methacrylonitrile	0.108	0.127	-17.6	127	0.00
42 TM	1,2-Dichloroethane	0.383	0.418	-9.1	127	0.00
43 T	Isopropyl Acetate	0.353	0.395	-11.9	126	0.00
44 TM	Trichloroethene	0.385	0.411	-6.8	127	0.00
45 C	1,2-Dichloropropane	0.332	0.363	-9.3#	126	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD042220\
 Data File : VD065669.D
 Acq On : 22 Apr 2020 18:19
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD042220

Quant Time: Apr 23 04:18:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042220S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:14:32 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	0.177	0.191	-7.9	124	0.00
47 T	Bromodichloromethane	0.466	0.497	-6.7	126	0.00
48 T	Methyl methacrylate	0.168	0.196	-16.7	128	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	128	0.00
50 S	Toluene-d8	1.166	1.080	7.4	92	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.211	-15.3	125	0.00
52 CM	Toluene	0.855	0.940	-9.9#	124	0.00
53 T	t-1,3-Dichloropropene	0.423	0.472	-11.6	131	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.545	-6.7	121	0.00
55 T	1,1,2-Trichloroethane	0.250	0.268	-7.2	130	0.00
56 T	Ethyl methacrylate	0.264	0.324	-22.7#	146	0.00
57 T	1,3-Dichloropropane	0.419	0.462	-10.3	132	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.146	-3.5	95	0.00
59 T	2-Hexanone	0.124	0.144	-16.1	124	0.00
60 T	Dibromochloromethane	0.327	0.351	-7.3	123	0.00
61 T	1,2-Dibromoethane	0.238	0.258	-8.4	125	0.00
62 S	4-Bromofluorobenzene	0.376	0.344	8.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.352	0.439	-24.7#	130	0.00
65 PM	Chlorobenzene	0.979	1.157	-18.2	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.469	-25.7#	126	0.00
67 C	Ethyl Benzene	1.646	2.149	-30.6#	125	0.00
68 T	m/p-Xylenes	0.646	0.851	-31.7#	125	0.00
69 T	o-Xylene	0.554	0.764	-37.9#	131	0.00
70 T	Styrene	0.992	1.366	-37.7#	128	0.00
71 P	Bromoform	0.216	0.268	-24.1#	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	2.934	3.235	-10.3	121	0.00
74 T	N-amyl acetate	0.646	0.749	-15.9	124	0.00
75 P	1,1,2,2-Tetrachloroethane	0.550	0.556	-1.1	116	0.00
76 T	1,2,3-Trichloropropane	0.367	0.361	1.6	112	0.00
77 T	Bromobenzene	0.784	0.842	-7.4	123	0.00
78 T	n-propylbenzene	3.565	3.967	-11.3	122	0.00
79 T	2-Chlorotoluene	2.025	2.299	-13.5	126	0.00
80 T	1,3,5-Trimethylbenzene	2.490	2.935	-17.9	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.182	0.189	-3.8	113	0.00
82 T	4-Chlorotoluene	2.177	2.452	-12.6	124	0.00
83 T	tert-Butylbenzene	2.074	2.440	-17.6	128	0.00
84 T	1,2,4-Trimethylbenzene	2.477	2.915	-17.7	127	0.00
85 T	sec-Butylbenzene	2.962	3.379	-14.1	124	0.00
86 T	p-Isopropyltoluene	2.726	3.197	-17.3	124	0.00
87 T	1,3-Dichlorobenzene	1.520	1.690	-11.2	125	0.00
88 T	1,4-Dichlorobenzene	1.527	1.653	-8.3	125	0.00
89 T	n-Butylbenzene	2.477	2.855	-15.3	123	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD042220\
Data File : VD065669.D
Acq On : 22 Apr 2020 18:19
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD042220

Quant Time: Apr 23 04:18:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042220S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:14:32 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	0.590	0.567	3.9	111	0.00
91 T	1,2-Dichlorobenzene	1.317	1.464	-11.2	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.084	2.3	111	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.972	-8.5	121	0.00
94 T	Hexachlorobutadiene	0.618	0.658	-6.5	122	0.00
95 T	Naphthalene	1.372	1.664	-21.3#	129	0.00
96 T	1,2,3-Trichlorobenzene	0.796	0.920	-15.6	127	0.00

(#) = Out of Range

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