

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069498.D
 Acq On : 21 Jun 2021 13:32
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062121

Quant Time: Jun 22 04:43:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.480	0.498	-3.8	105	0.00
3 P	Chloromethane	0.702	0.752	-7.1	106	0.00
4 C	Vinyl Chloride	0.782	0.821	-5.0#	101	0.00
5 T	Bromomethane	0.506	0.523	-3.4	105	0.00
6 T	Chloroethane	0.521	0.551	-5.8	102	0.00
7 T	Trichlorofluoromethane	0.929	0.968	-4.2	101	0.00
8 T	Diethyl Ether	0.246	0.277	-12.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.578	-1.8	102	0.00
10 T	Methyl Iodide	0.451	0.498	-10.4	93	0.00
11 T	Tert butyl alcohol	0.044	0.036	18.2	111	0.00
12 CM	1,1-Dichloroethene	0.494	0.543	-9.9#	105	0.00
13 T	Acrolein	0.035	0.042	-20.0	106	0.00
14 T	Allyl chloride	0.692	0.804	-16.2	108	0.00
15 T	Acrylonitrile	0.103	0.115	-11.7	106	0.00
16 T	Acetone	0.105	0.095	9.5	86	0.00
17 T	Carbon Disulfide	1.626	1.781	-9.5	103	0.00
18 T	Methyl Acetate	0.296	0.280	5.4	108	0.00
19 T	Methyl tert-butyl Ether	0.970	1.128	-16.3	107	0.00
20 T	Methylene Chloride	0.851	0.728	14.5	106	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.656	-10.1	103	0.00
22 T	Diisopropyl ether	1.395	1.665	-19.4	108	0.00
23 T	Vinyl Acetate	0.764	0.984	-28.8#	109	0.00
24 P	1,1-Dichloroethane	1.105	1.203	-8.9	106	0.00
25 T	2-Butanone	0.133	0.144	-8.3	100	0.00
26 T	2,2-Dichloropropane	0.903	0.943	-4.4	101	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.729	-12.7	106	0.00
28 T	Bromochloromethane	0.433	0.498	-15.0	112	0.00
29 T	Tetrahydrofuran	0.073	0.084	-15.1	104	0.00
30 C	Chloroform	1.168	1.258	-7.7#	107	0.00
31 T	Cyclohexane	0.839	0.868	-3.5	101	0.00
32 T	1,1,1-Trichloroethane	0.962	1.027	-6.8	103	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.631	-1.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.338	0.344	-1.8	104	0.00
36 T	1,1-Dichloropropene	0.491	0.534	-8.8	102	0.00
37 T	Ethyl Acetate	0.182	0.200	-9.9	102	0.00
38 T	Carbon Tetrachloride	0.486	0.508	-4.5	101	0.00
39 T	Methylcyclohexane	0.484	0.533	-10.1	99	0.00
40 TM	Benzene	1.415	1.538	-8.7	105	0.00
41 T	Methacrylonitrile	0.106	0.116	-9.4	121	0.00
42 TM	1,2-Dichloroethane	0.411	0.446	-8.5	106	0.00
43 T	Isopropyl Acetate	0.331	0.369	-11.5	105	0.00
44 TM	Trichloroethene	0.357	0.378	-5.9	102	0.00
45 C	1,2-Dichloropropane	0.363	0.398	-9.6#	105	0.00
46 T	Dibromomethane	0.190	0.207	-8.9	105	0.00
47 T	Bromodichloromethane	0.511	0.549	-7.4	105	0.00
48 T	Methyl methacrylate	0.157	0.177	-12.7	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069498.D
 Acq On : 21 Jun 2021 13:32
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVV062121

Quant Time: Jun 22 04:43:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.268	1.326	-4.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.174	0.199	-14.4	105	0.00
52 CM	Toluene	0.873	0.976	-11.8#	105	0.00
53 T	t-1,3-Dichloropropene	0.442	0.497	-12.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.589	-10.9	107	0.00
55 T	1,1,2-Trichloroethane	0.269	0.283	-5.2	104	0.00
56 T	Ethyl methacrylate	0.285	0.339	-18.9	107	0.00
57 T	1,3-Dichloropropane	0.454	0.493	-8.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.177	-18.0	106	0.00
59 T	2-Hexanone	0.117	0.133	-13.7	102	0.00
60 T	Dibromochloromethane	0.317	0.340	-7.3	103	0.00
61 T	1,2-Dibromoethane	0.248	0.266	-7.3	102	0.00
62 S	4-Bromofluorobenzene	0.417	0.442	-6.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.314	0.326	-3.8	102	0.00
65 PM	Chlorobenzene	0.994	1.062	-6.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.385	-6.4	105	0.00
67 C	Ethyl Benzene	1.737	1.951	-12.3#	104	0.00
68 T	m/p-Xylenes	0.654	0.737	-12.7	103	0.00
69 T	o-Xylene	0.586	0.675	-15.2	104	0.00
70 T	Styrene	1.033	1.204	-16.6	105	0.00
71 P	Bromoform	0.183	0.190	-3.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.445	3.865	-12.2	102	0.00
74 T	N-amyl acetate	0.699	0.795	-13.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.692	0.718	-3.8	102	0.00
76 T	1,2,3-Trichloropropane	0.491	0.545	-11.0	106	0.00
77 T	Bromobenzene	0.782	0.844	-7.9	102	0.00
78 T	n-propylbenzene	4.324	4.887	-13.0	103	0.00
79 T	2-Chlorotoluene	2.470	2.773	-12.3	105	0.00
80 T	1,3,5-Trimethylbenzene	2.899	3.321	-14.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.216	-9.6	107	0.00
82 T	4-Chlorotoluene	2.648	2.946	-11.3	104	0.00
83 T	tert-Butylbenzene	2.361	2.757	-16.8	102	0.00
84 T	1,2,4-Trimethylbenzene	2.882	3.337	-15.8	104	0.00
85 T	sec-Butylbenzene	3.615	4.077	-12.8	102	0.00
86 T	p-Isopropyltoluene	3.043	3.495	-14.9	101	0.00
87 T	1,3-Dichlorobenzene	1.602	1.702	-6.2	102	0.00
88 T	1,4-Dichlorobenzene	1.596	1.690	-5.9	103	0.00
89 T	n-Butylbenzene	3.035	3.379	-11.3	100	0.00
90 T	Hexachloroethane	0.595	0.625	-5.0	103	0.00
91 T	1,2-Dichlorobenzene	1.386	1.465	-5.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.104	1.0	104	0.00
93 T	1,2,4-Trichlorobenzene	0.773	0.879	-13.7	104	0.00
94 T	Hexachlorobutadiene	0.485	0.490	-1.0	96	0.00
95 T	Naphthalene	1.368	1.625	-18.8	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
Data File : VD069498.D
Acq On : 21 Jun 2021 13:32
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062121

Quant Time: Jun 22 04:43:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.681	0.752	-10.4	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6