

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
 Data File : VD076956.D
 Acq On : 08 Aug 2023 16:08
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080823

Quant Time: Aug 09 05:44:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 05:34:08 2023
 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	104	0.00
2 T	Dichlorodifluoromethane	0.298	0.239	19.8	100	0.00
3 P	Chloromethane	0.424	0.389	8.3	99	0.00
4 C	Vinyl Chloride	0.625	0.551	11.8#	98	0.00
5 T	Bromomethane	0.565	0.512	9.4	109	0.00
6 T	Chloroethane	0.513	0.446	13.1	98	0.00
7 T	Trichlorofluoromethane	0.681	0.602	11.6	104	0.00
8 T	Diethyl Ether	0.219	0.216	1.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.400	14.2	101	0.00
10 T	Methyl Iodide	0.449	0.404	10.0	92	0.00
11 T	Tert butyl alcohol	0.031	0.027	12.9	107	0.00
12 CM	1,1-Dichloroethene	0.383	0.348	9.1#	103	0.00
13 T	Acrolein	0.013	0.008	38.5#	109	0.00
14 T	Allyl chloride	0.470	0.446	5.1	103	0.00
15 T	Acrylonitrile	0.109	0.106	2.8	108	0.00
16 T	Acetone	0.091	0.092	-1.1	120	0.00
17 T	Carbon Disulfide	0.648	0.629	2.9	102	0.00
18 T	Methyl Acetate	0.368	0.342	7.1	104	0.00
19 T	Methyl tert-butyl Ether	1.080	1.051	2.7	106	0.00
20 T	Methylene Chloride	0.881	0.563	36.1#	105	0.00
21 T	trans-1,2-Dichloroethene	0.437	0.419	4.1	108	0.00
22 T	Diisopropyl ether	1.228	1.230	-0.2	106	0.00
23 T	Vinyl Acetate	0.576	0.581	-0.9	106	0.00
24 P	1,1-Dichloroethane	0.878	0.815	7.2	102	0.00
25 T	2-Butanone	0.132	0.125	5.3	111	0.00
26 T	2,2-Dichloropropane	0.797	0.727	8.8	106	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.574	4.3	105	0.00
28 T	Bromochloromethane	0.419	0.431	-2.9	109	0.00
29 T	Tetrahydrofuran	0.074	0.071	4.1	106	0.00
30 C	Chloroform	1.001	0.963	3.8#	104	0.00
31 T	Cyclohexane	0.547	0.461	15.7	103	0.00
32 T	1,1,1-Trichloroethane	0.822	0.759	7.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.394	0.369	6.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.269	0.240	10.8	100	0.00
36 T	1,1-Dichloropropene	0.332	0.302	9.0	100	0.00
37 T	Ethyl Acetate	0.153	0.142	7.2	111	0.00
38 T	Carbon Tetrachloride	0.356	0.321	9.8	104	0.00
39 T	Methylcyclohexane	0.352	0.318	9.7	102	0.00
40 TM	Benzene	1.069	0.986	7.8	102	0.00
41 T	Methacrylonitrile	0.083	0.084	-1.2	113	0.00
42 TM	1,2-Dichloroethane	0.288	0.281	2.4	108	0.00
43 T	Isopropyl Acetate	0.288	0.273	5.2	107	0.00
44 TM	Trichloroethene	0.295	0.265	10.2	103	0.00
45 C	1,2-Dichloropropane	0.288	0.273	5.2#	110	0.00
46 T	Dibromomethane	0.172	0.159	7.6	106	0.00
47 T	Bromodichloromethane	0.442	0.409	7.5	106	0.00
48 T	Methyl methacrylate	0.127	0.117	7.9	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
 Data File : VD076956.D
 Acq On : 08 Aug 2023 16:08
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080823

Quant Time: Aug 09 05:44:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 05:34:08 2023
 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	102	0.00
50 S	Toluene-d8	0.863	0.762	11.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.159	0.150	5.7	107	0.00
52 CM	Toluene	0.702	0.650	7.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.385	0.370	3.9	107	0.00
54 T	cis-1,3-Dichloropropene	0.447	0.433	3.1	109	0.00
55 T	1,1,2-Trichloroethane	0.255	0.235	7.8	104	0.00
56 T	Ethyl methacrylate	0.265	0.253	4.5	105	0.00
57 T	1,3-Dichloropropane	0.397	0.361	9.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.100	0.089	11.0	109	0.00
59 T	2-Hexanone	0.108	0.107	0.9	110	0.00
60 T	Dibromochloromethane	0.308	0.286	7.1	103	0.00
61 T	1,2-Dibromoethane	0.227	0.211	7.0	105	0.00
62 S	4-Bromofluorobenzene	0.302	0.278	7.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.252	0.217	13.9	97	0.00
65 PM	Chlorobenzene	0.885	0.821	7.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.324	7.2	103	0.00
67 C	Ethyl Benzene	1.492	1.397	6.4#	103	0.00
68 T	m/p-Xylenes	0.580	0.547	5.7	103	0.00
69 T	o-Xylene	0.556	0.527	5.2	105	0.00
70 T	Styrene	0.991	0.954	3.7	102	0.00
71 P	Bromoform	0.194	0.181	6.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.146	2.861	9.1	102	0.00
74 T	N-amyl acetate	0.627	0.577	8.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.693	0.619	10.7	105	0.00
76 T	1,2,3-Trichloropropane	0.469	0.404	13.9	89	0.00
77 T	Bromobenzene	0.766	0.695	9.3	106	0.00
78 T	n-propylbenzene	3.827	3.501	8.5	102	0.00
79 T	2-Chlorotoluene	2.104	1.934	8.1	104	0.00
80 T	1,3,5-Trimethylbenzene	2.554	2.379	6.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.182	9.0	106	0.00
82 T	4-Chlorotoluene	2.202	1.960	11.0	100	0.00
83 T	tert-Butylbenzene	2.342	2.123	9.4	103	0.00
84 T	1,2,4-Trimethylbenzene	2.602	2.410	7.4	104	0.00
85 T	sec-Butylbenzene	3.538	3.179	10.1	103	0.00
86 T	p-Isopropyltoluene	2.922	2.676	8.4	103	0.00
87 T	1,3-Dichlorobenzene	1.588	1.461	8.0	106	0.00
88 T	1,4-Dichlorobenzene	1.583	1.437	9.2	105	0.00
89 T	n-Butylbenzene	2.783	2.514	9.7	102	0.00
90 T	Hexachloroethane	0.590	0.536	9.2	109	0.00
91 T	1,2-Dichlorobenzene	1.412	1.273	9.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.085	9.6	111	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.813	6.9	109	0.00
94 T	Hexachlorobutadiene	0.437	0.379	13.3	106	0.00
95 T	Naphthalene	1.776	1.636	7.9	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
Data File : VD076956.D
Acq On : 08 Aug 2023 16:08
Operator : KP/SY
Sample : VSTDICV050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823

Quant Time: Aug 09 05:44:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 09 05:34:08 2023
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	0.779	0.727	6.7	107	0.00

(#) = Out of Range

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