

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
 Data File : VY009812.D
 Acq On : 01 Aug 2022 21:19
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:43:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 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	65	0.00
2 T	Dichlorodifluoromethane	0.445	0.322	27.6#	50	0.00
3 P	Chloromethane	0.545	0.523	4.0	62	0.00
4 C	Vinyl Chloride	0.608	0.555	8.7#	59	0.00
5 T	Bromomethane	0.422	0.417	1.2	64	0.00
6 T	Chloroethane	0.364	0.378	-3.8	66	0.00
7 T	Trichlorofluoromethane	0.803	0.681	15.2	56	0.00
8 T	Diethyl Ether	0.260	0.227	12.7	57	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.388	14.5	56	0.00
10 T	Methyl Iodide	0.590	0.512	13.2	52	0.00
11 T	Tert butyl alcohol	0.053	0.035	34.0#	50#	0.00
12 CM	1,1-Dichloroethene	0.427	0.358	16.2#	54	0.00
13 T	Acrolein	0.009	0.009	0.0	83	0.00
14 T	Allyl chloride	0.672	0.557	17.1	54	0.00
15 T	Acrylonitrile	0.125	0.120	4.0	62	0.00
16 T	Acetone	0.120	0.087	27.5#	40#	0.00
17 T	Carbon Disulfide	1.314	1.067	18.8	51	0.00
18 T	Methyl Acetate	0.347	0.282	18.7	62	0.00
19 T	Methyl tert-butyl Ether	1.166	1.055	9.5	57	0.01
20 T	Methylene Chloride	0.789	0.592	25.0	68	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.435	12.3	56	0.00
22 T	Diisopropyl ether	1.430	1.363	4.7	60	0.00
23 T	Vinyl Acetate	0.886	0.881	0.6	59	0.00
24 P	1,1-Dichloroethane	0.829	0.754	9.0	59	0.00
25 T	2-Butanone	0.176	0.152	13.6	51	0.00
26 T	2,2-Dichloropropane	0.788	0.592	24.9	50	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.502	9.9	58	0.00
28 T	Bromochloromethane	0.299	0.277	7.4	61	0.00
29 T	Tetrahydrofuran	0.112	0.109	2.7	61	0.00
30 C	Chloroform	0.867	0.925	-6.7#	70	0.00
31 T	Cyclohexane	0.796	0.702	11.8	58	0.00
32 T	1,1,1-Trichloroethane	0.778	0.792	-1.8	66	0.00
33 S	1,2-Dichloroethane-d4	0.384	0.324	15.6	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.272	0.278	-2.2	69	0.00
36 T	1,1-Dichloropropene	0.442	0.468	-5.9	63	0.00
37 T	Ethyl Acetate	0.262	0.252	3.8	58	0.00
38 T	Carbon Tetrachloride	0.474	0.512	-8.0	66	0.00
39 T	Methylcyclohexane	0.548	0.534	2.6	57	0.00
40 TM	Benzene	1.311	1.412	-7.7	65	0.00
41 T	Methacrylonitrile	0.134	0.153	-14.2	68	0.02
42 TM	1,2-Dichloroethane	0.366	0.406	-10.9	68	0.00
43 T	Isopropyl Acetate	0.458	0.494	-7.9	64	0.00
44 TM	Trichloroethene	0.376	0.401	-6.6	65	0.00
45 C	1,2-Dichloropropane	0.318	0.349	-9.7#	66	0.00
46 T	Dibromomethane	0.189	0.208	-10.1	66	0.00
47 T	Bromodichloromethane	0.435	0.483	-11.0	66	0.00
48 T	Methyl methacrylate	0.201	0.221	-10.0	64	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
 Data File : VY009812.D
 Acq On : 01 Aug 2022 21:19
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:43:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 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	0.003	-50.0#	72	0.00
50 S	Toluene-d8	0.911	0.761	16.5	66	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.271	-16.3	72	0.00
52 CM	Toluene	0.821	0.828	-0.9#	64	0.00
53 T	t-1,3-Dichloropropene	0.449	0.445	0.9	62	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.558	-8.1	63	0.00
55 T	1,1,2-Trichloroethane	0.268	0.276	-3.0	67	0.00
56 T	Ethyl methacrylate	0.334	0.349	-4.5	63	0.00
57 T	1,3-Dichloropropane	0.436	0.452	-3.7	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.174	-20.0	62	0.00
59 T	2-Hexanone	0.166	0.177	-6.6	63	0.00
60 T	Dibromochloromethane	0.324	0.342	-5.6	68	0.00
61 T	1,2-Dibromoethane	0.261	0.263	-0.8	65	0.00
62 S	4-Bromofluorobenzene	0.361	0.341	5.5	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.394	0.393	0.3	61	0.00
65 PM	Chlorobenzene	1.003	0.999	0.4	60	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.392	-5.1	63	0.00
67 C	Ethyl Benzene	1.734	1.734	0.0	59	0.00
68 T	m/p-Xylenes	0.688	0.709	-3.1	60	0.00
69 T	o-Xylene	0.644	0.668	-3.7	60	0.00
70 T	Styrene	1.082	1.168	-7.9	62	0.00
71 P	Bromoform	0.238	0.260	-9.2	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.324	3.093	6.9	59	0.00
74 T	N-amyl acetate	0.859	0.855	0.5	59	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.643	1.7	62	0.00
76 T	1,2,3-Trichloropropane	0.464	0.466	-0.4	62	0.00
77 T	Bromobenzene	0.825	0.813	1.5	63	0.00
78 T	n-propylbenzene	3.950	3.788	4.1	60	0.00
79 T	2-Chlorotoluene	2.235	2.107	5.7	59	0.00
80 T	1,3,5-Trimethylbenzene	2.755	2.667	3.2	61	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.218	6.4	58	0.00
82 T	4-Chlorotoluene	2.325	2.225	4.3	61	0.00
83 T	tert-Butylbenzene	2.476	2.338	5.6	60	0.00
84 T	1,2,4-Trimethylbenzene	2.777	2.708	2.5	62	0.00
85 T	sec-Butylbenzene	3.635	3.474	4.4	60	0.00
86 T	p-Isopropyltoluene	3.074	2.961	3.7	60	0.00
87 T	1,3-Dichlorobenzene	1.667	1.626	2.5	64	0.00
88 T	1,4-Dichlorobenzene	1.678	1.608	4.2	63	0.00
89 T	n-Butylbenzene	2.816	2.675	5.0	59	0.00
90 T	Hexachloroethane	0.605	0.581	4.0	64	0.00
91 T	1,2-Dichlorobenzene	1.489	1.437	3.5	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.102	7.3	60	0.00
93 T	1,2,4-Trichlorobenzene	0.939	0.905	3.6	62	0.00
94 T	Hexachlorobutadiene	0.569	0.543	4.6	64	0.00
95 T	Naphthalene	1.761	1.792	-1.8	62	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
Data File : VY009812.D
Acq On : 01 Aug 2022 21:19
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 02 01:43:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 27 04:24:58 2022
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	0.822	0.808	1.7	64	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5