

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007968.D
 Acq On : 21 Mar 2022 20:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 03:42:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 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	63	0.00
2 T	Dichlorodifluoromethane	0.412	0.302	26.7#	63	0.00
3 P	Chloromethane	0.529	0.464	12.3	77	0.00
4 C	Vinyl Chloride	0.613	0.610	0.5#	81	0.00
5 T	Bromomethane	0.427	0.454	-6.3	82	0.00
6 T	Chloroethane	0.409	0.438	-7.1	85	0.00
7 T	Trichlorofluoromethane	0.917	0.863	5.9	72	0.00
8 T	Diethyl Ether	0.340	0.335	1.5	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.569	3.9	72	0.00
10 T	Methyl Iodide	0.547	0.525	4.0	69	0.00
11 T	Tert butyl alcohol	0.066	0.071	-7.6	76	0.00
12 CM	1,1-Dichloroethene	0.543	0.494	9.0#	70	0.00
13 T	Acrolein	0.040	0.015	62.5#	54	0.00
14 T	Allyl chloride	0.913	0.905	0.9	75	0.00
15 T	Acrylonitrile	0.181	0.198	-9.4	76	0.00
16 T	Acetone	0.151	0.140	7.3	59	0.00
17 T	Carbon Disulfide	1.344	1.051	21.8	69	0.00
18 T	Methyl Acetate	0.488	0.414	15.2	76	0.00
19 T	Methyl tert-butyl Ether	1.703	1.838	-7.9	77	0.00
20 T	Methylene Chloride	0.715	0.677	5.3	72	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.583	4.1	74	0.00
22 T	Diisopropyl ether	1.965	2.154	-9.6	79	0.00
23 T	Vinyl Acetate	1.231	1.411	-14.6	77	0.00
24 P	1,1-Dichloroethane	1.107	1.196	-8.0	79	0.00
25 T	2-Butanone	0.242	0.248	-2.5	70	0.00
26 T	2,2-Dichloropropane	1.026	1.031	-0.5	72	0.00
27 T	cis-1,2-Dichloroethene	0.730	0.762	-4.4	76	0.00
28 T	Bromochloromethane	0.437	0.495	-13.3	75	0.00
29 T	Tetrahydrofuran	0.155	0.163	-5.2	75	0.00
30 C	Chloroform	1.144	1.281	-12.0#	80	0.00
31 T	Cyclohexane	1.050	0.915	12.9	74	0.00
32 T	1,1,1-Trichloroethane	1.030	1.086	-5.4	77	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.599	-5.1	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.351	0.349	0.6	79	0.00
36 T	1,1-Dichloropropene	0.521	0.472	9.4	76	0.00
37 T	Ethyl Acetate	0.318	0.311	2.2	76	0.00
38 T	Carbon Tetrachloride	0.557	0.518	7.0	76	0.00
39 T	Methylcyclohexane	0.685	0.571	16.6	73	0.00
40 TM	Benzene	1.522	1.439	5.5	78	0.00
41 T	Methacrylonitrile	0.196	0.207	-5.6	90	0.02
42 TM	1,2-Dichloroethane	0.441	0.441	0.0	79	0.00
43 T	Isopropyl Acetate	0.613	0.603	1.6	76	0.00
44 TM	Trichloroethene	0.421	0.381	9.5	74	0.00
45 C	1,2-Dichloropropane	0.394	0.390	1.0#	78	0.00
46 T	Dibromomethane	0.231	0.230	0.4	78	0.00
47 T	Bromodichloromethane	0.557	0.562	-0.9	79	0.00
48 T	Methyl methacrylate	0.273	0.257	5.9	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007968.D
 Acq On : 21 Mar 2022 20:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 03:42:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 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	0.003	0.003	0.0	82	0.00
50 S	Toluene-d8	1.321	1.193	9.7	79	0.00
51 T	4-Methyl-2-Pentanone	0.323	0.317	1.9	76	0.00
52 CM	Toluene	0.977	0.932	4.6#	78	0.00
53 T	t-1,3-Dichloropropene	0.594	0.573	3.5	76	0.00
54 T	cis-1,3-Dichloropropene	0.663	0.637	3.9	76	0.00
55 T	1,1,2-Trichloroethane	0.335	0.340	-1.5	80	0.00
56 T	Ethyl methacrylate	0.481	0.466	3.1	76	0.00
57 T	1,3-Dichloropropane	0.559	0.559	0.0	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.236	0.233	1.3	73	0.00
59 T	2-Hexanone	0.231	0.216	6.5	71	0.00
60 T	Dibromochloromethane	0.401	0.399	0.5	77	0.00
61 T	1,2-Dibromoethane	0.324	0.316	2.5	78	0.00
62 S	4-Bromofluorobenzene	0.504	0.461	8.5	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.389	0.333	14.4	72	0.00
65 PM	Chlorobenzene	1.198	1.165	2.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.451	0.0	78	0.00
67 C	Ethyl Benzene	2.134	2.057	3.6#	79	0.00
68 T	m/p-Xylenes	0.832	0.791	4.9	78	0.00
69 T	o-Xylene	0.805	0.778	3.4	79	0.00
70 T	Styrene	1.353	1.345	0.6	79	0.00
71 P	Bromoform	0.289	0.270	6.6	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	4.401	4.271	3.0	79	0.00
74 T	N-amyl acetate	1.298	1.251	3.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.947	0.957	-1.1	80	0.00
76 T	1,2,3-Trichloropropane	0.713	0.683	4.2	75	0.00
77 T	Bromobenzene	1.006	0.943	6.3	76	0.00
78 T	n-propylbenzene	5.314	5.104	4.0	79	0.00
79 T	2-Chlorotoluene	2.990	2.909	2.7	80	0.00
80 T	1,3,5-Trimethylbenzene	3.619	3.476	4.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.314	7.4	72	0.00
82 T	4-Chlorotoluene	3.106	2.994	3.6	78	0.00
83 T	tert-Butylbenzene	3.239	3.204	1.1	80	0.00
84 T	1,2,4-Trimethylbenzene	3.548	3.442	3.0	79	0.00
85 T	sec-Butylbenzene	4.854	4.761	1.9	80	0.00
86 T	p-Isopropyltoluene	3.941	3.809	3.3	79	0.00
87 T	1,3-Dichlorobenzene	1.964	1.909	2.8	78	0.00
88 T	1,4-Dichlorobenzene	1.969	1.907	3.1	78	0.00
89 T	n-Butylbenzene	3.782	3.647	3.6	78	0.00
90 T	Hexachloroethane	0.787	0.778	1.1	79	0.00
91 T	1,2-Dichlorobenzene	1.767	1.738	1.6	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.149	8.6	76	0.00
93 T	1,2,4-Trichlorobenzene	1.117	0.976	12.6	68	0.00
94 T	Hexachlorobutadiene	0.596	0.493	17.3	66	0.00
95 T	Naphthalene	2.492	2.329	6.5	72	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007968.D
Acq On : 21 Mar 2022 20:50
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 22 03:42:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 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	0.985	0.864	12.3	68	0.00

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