

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031925\
 Data File : VY021563.D
 Acq On : 19 Mar 2025 10:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 01:28:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 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	96	0.00
2 T	Dichlorodifluoromethane	0.459	0.394	14.2	85	0.00
3 P	Chloromethane	0.647	0.605	6.5	94	0.00
4 C	Vinyl Chloride	0.707	0.707	0.0	98	0.00
5 T	Bromomethane	0.511	0.473	7.4	97	-0.01
6 T	Chloroethane	0.467	0.490	-4.9	102	0.00
7 T	Trichlorofluoromethane	0.987	1.076	-9.0	107	-0.01
8 T	Diethyl Ether	0.273	0.304	-11.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.582	-3.4	104	-0.02
10 T	Methyl Iodide	0.573	0.647	-12.9	98	-0.01
11 T	Tert butyl alcohol	0.041	0.043	-4.9	108	-0.02
12 CM	1,1-Dichloroethene	0.514	0.533	-3.7#	101	-0.01
13 T	Acrolein	0.027	0.005	81.5#	107	-0.01
14 T	Allyl chloride	0.830	0.939	-13.1	107	-0.01
15 T	Acrylonitrile	0.116	0.129	-11.2	99	-0.01
16 T	Acetone	0.115	0.131	-13.9	94	0.00
17 T	Carbon Disulfide	1.610	1.595	0.9	94	-0.01
18 T	Methyl Acetate	0.256	0.408	-59.4#	138	0.00
19 T	Methyl tert-butyl Ether	1.302	1.356	-4.1	95	-0.01
20 T	Methylene Chloride	0.605	0.611	-1.0	107	0.00
21 T	trans-1,2-Dichloroethene	0.575	0.550	4.3	94	-0.02
22 T	Diisopropyl ether	1.789	1.798	-0.5	93	0.00
23 T	Vinyl Acetate	1.021	1.009	1.2	87	-0.01
24 P	1,1-Dichloroethane	1.056	1.027	2.7	94	-0.01
25 T	2-Butanone	0.159	0.162	-1.9	86	0.00
26 T	2,2-Dichloropropane	0.971	0.939	3.3	96	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.654	-0.2	96	-0.01
28 T	Bromochloromethane	0.443	0.461	-4.1	95	0.00
29 T	Tetrahydrofuran	0.098	0.107	-9.2	93	0.00
30 C	Chloroform	1.096	1.091	0.5#	97	0.00
31 T	Cyclohexane	0.990	0.861	13.0	88	-0.01
32 T	1,1,1-Trichloroethane	1.004	0.986	1.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.525	0.6	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.329	0.326	0.9	107	0.00
36 T	1,1-Dichloropropene	0.514	0.488	5.1	91	0.00
37 T	Ethyl Acetate	0.227	0.237	-4.4	93	0.00
38 T	Carbon Tetrachloride	0.592	0.583	1.5	96	0.00
39 T	Methylcyclohexane	0.631	0.587	7.0	87	0.00
40 TM	Benzene	1.515	1.475	2.6	92	0.00
41 T	Methacrylonitrile	0.124	0.132	-6.5	97	0.00
42 TM	1,2-Dichloroethane	0.424	0.424	0.0	94	0.00
43 T	Isopropyl Acetate	0.441	0.456	-3.4	91	0.00
44 TM	Trichloroethene	0.383	0.376	1.8	95	0.00
45 C	1,2-Dichloropropane	0.361	0.360	0.3#	95	0.00
46 T	Dibromomethane	0.201	0.206	-2.5	94	0.00
47 T	Bromodichloromethane	0.533	0.547	-2.6	97	0.00
48 T	Methyl methacrylate	0.203	0.218	-7.4	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031925\
 Data File : VY021563.D
 Acq On : 19 Mar 2025 10:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 01:28:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 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	103	0.00
50 S	Toluene-d8	1.244	1.207	3.0	103	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.249	-9.2	92	0.00
52 CM	Toluene	0.955	0.946	0.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.470	0.491	-4.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.561	-0.7	92	0.00
55 T	1,1,2-Trichloroethane	0.263	0.274	-4.2	94	0.00
56 T	Ethyl methacrylate	0.335	0.369	-10.1	93	0.00
57 T	1,3-Dichloropropane	0.455	0.470	-3.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.178	-14.8	99	0.00
59 T	2-Hexanone	0.151	0.170	-12.6	90	0.00
60 T	Dibromochloromethane	0.360	0.372	-3.3	95	0.00
61 T	1,2-Dibromoethane	0.248	0.256	-3.2	94	0.00
62 S	4-Bromofluorobenzene	0.423	0.421	0.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.407	0.443	-8.8	106	0.00
65 PM	Chlorobenzene	1.181	1.155	2.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.421	-1.0	96	0.00
67 C	Ethyl Benzene	2.072	2.058	0.7#	93	0.00
68 T	m/p-Xylenes	0.787	0.782	0.6	92	0.00
69 T	o-Xylene	0.725	0.737	-1.7	94	0.00
70 T	Styrene	1.203	1.249	-3.8	94	0.00
71 P	Bromoform	0.233	0.244	-4.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.939	3.829	2.8	94	0.00
74 T	N-amyl acetate	0.855	0.899	-5.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.677	2.6	92	0.00
76 T	1,2,3-Trichloropropane	0.504	0.507	-0.6	102	0.00
77 T	Bromobenzene	0.921	0.897	2.6	96	0.00
78 T	n-propylbenzene	4.783	4.629	3.2	93	0.00
79 T	2-Chlorotoluene	2.735	2.633	3.7	95	0.00
80 T	1,3,5-Trimethylbenzene	3.201	3.139	1.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.213	4.1	88	0.00
82 T	4-Chlorotoluene	2.832	2.730	3.6	95	0.00
83 T	tert-Butylbenzene	2.855	2.804	1.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.178	3.158	0.6	95	0.00
85 T	sec-Butylbenzene	4.248	4.130	2.8	94	0.00
86 T	p-Isopropyltoluene	3.500	3.460	1.1	95	0.00
87 T	1,3-Dichlorobenzene	1.834	1.769	3.5	96	0.00
88 T	1,4-Dichlorobenzene	1.794	1.754	2.2	97	0.00
89 T	n-Butylbenzene	3.232	3.215	0.5	94	0.00
90 T	Hexachloroethane	0.747	0.719	3.7	97	0.00
91 T	1,2-Dichlorobenzene	1.572	1.601	-1.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.112	-7.7	103	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.947	-10.2	103	0.00
94 T	Hexachlorobutadiene	0.538	0.551	-2.4	99	0.00
95 T	Naphthalene	1.390	1.653	-18.9	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031925\
Data File : VY021563.D
Acq On : 19 Mar 2025 10:26
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 20 01:28:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
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	0.722	0.821	-13.7	105	0.00

(#) = Out of Range

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