

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041025\
 Data File : VY021826.D
 Acq On : 10 Apr 2025 09:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 01:48:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 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	87	0.00
2 T	Dichlorodifluoromethane	0.518	0.473	8.7	82	0.00
3 P	Chloromethane	0.729	0.722	1.0	91	0.00
4 C	Vinyl Chloride	0.824	0.777	5.7#	85	0.00
5 T	Bromomethane	0.562	0.510	9.3	87	0.01
6 T	Chloroethane	0.539	0.515	4.5	88	0.00
7 T	Trichlorofluoromethane	1.056	0.995	5.8	86	0.00
8 T	Diethyl Ether	0.287	0.261	9.1	83	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.548	1.6	89	0.00
10 T	Methyl Iodide	0.611	0.742	-21.4	99	0.00
11 T	Tert butyl alcohol	0.035	0.025	28.6#	65	0.02
12 CM	1,1-Dichloroethene	0.524	0.521	0.6#	89	0.01
13 T	Acrolein	0.064	0.017	73.4#	23#	0.01
14 T	Allyl chloride	0.836	0.834	0.2	87	0.00
15 T	Acrylonitrile	0.120	0.108	10.0	78	0.00
16 T	Acetone	0.111	0.105	5.4	86	0.00
17 T	Carbon Disulfide	1.727	1.642	4.9	85	0.00
18 T	Methyl Acetate	0.275	0.298	-8.4	98	0.00
19 T	Methyl tert-butyl Ether	1.306	1.226	6.1	81	0.00
20 T	Methylene Chloride	0.626	0.577	7.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.585	-1.4	90	0.00
22 T	Diisopropyl ether	1.754	1.811	-3.2	88	0.00
23 T	Vinyl Acetate	1.026	0.938	8.6	77	0.00
24 P	1,1-Dichloroethane	1.049	1.074	-2.4	90	0.01
25 T	2-Butanone	0.158	0.140	11.4	77	0.00
26 T	2,2-Dichloropropane	0.933	0.960	-2.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.671	-3.4	90	0.00
28 T	Bromochloromethane	0.442	0.448	-1.4	92	0.00
29 T	Tetrahydrofuran	0.102	0.087	14.7	72	0.00
30 C	Chloroform	1.091	1.115	-2.2#	90	0.00
31 T	Cyclohexane	0.956	0.885	7.4	84	0.00
32 T	1,1,1-Trichloroethane	0.986	1.001	-1.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.533	1.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.324	0.356	-9.9	90	0.00
36 T	1,1-Dichloropropene	0.494	0.522	-5.7	89	0.00
37 T	Ethyl Acetate	0.233	0.199	14.6	72	0.00
38 T	Carbon Tetrachloride	0.566	0.596	-5.3	90	0.00
39 T	Methylcyclohexane	0.590	0.615	-4.2	85	0.00
40 TM	Benzene	1.479	1.589	-7.4	90	0.00
41 T	Methacrylonitrile	0.124	0.108	12.9	67	0.00
42 TM	1,2-Dichloroethane	0.417	0.422	-1.2	86	0.00
43 T	Isopropyl Acetate	0.442	0.393	11.1	74	0.00
44 TM	Trichloroethene	0.377	0.407	-8.0	93	0.00
45 C	1,2-Dichloropropane	0.350	0.377	-7.7#	91	0.00
46 T	Dibromomethane	0.202	0.204	-1.0	87	0.00
47 T	Bromodichloromethane	0.523	0.551	-5.4	89	0.00
48 T	Methyl methacrylate	0.203	0.190	6.4	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041025\
 Data File : VY021826.D
 Acq On : 10 Apr 2025 09:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 01:48:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 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	74	0.01
50 S	Toluene-d8	1.234	1.384	-12.2	90	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.211	8.3	75	0.00
52 CM	Toluene	0.923	1.022	-10.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.465	0.471	-1.3	83	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.564	-2.9	85	0.00
55 T	1,1,2-Trichloroethane	0.260	0.265	-1.9	87	0.00
56 T	Ethyl methacrylate	0.332	0.334	-0.6	78	0.00
57 T	1,3-Dichloropropane	0.449	0.459	-2.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.166	-2.5	79	0.00
59 T	2-Hexanone	0.153	0.145	5.2	76	0.00
60 T	Dibromochloromethane	0.355	0.370	-4.2	87	0.00
61 T	1,2-Dibromoethane	0.244	0.244	0.0	82	0.00
62 S	4-Bromofluorobenzene	0.417	0.462	-10.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.455	0.482	-5.9	93	0.00
65 PM	Chlorobenzene	1.146	1.216	-6.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.433	-6.4	91	0.00
67 C	Ethyl Benzene	1.965	2.166	-10.2#	91	0.00
68 T	m/p-Xylenes	0.753	0.846	-12.4	93	0.00
69 T	o-Xylene	0.695	0.776	-11.7	91	0.00
70 T	Styrene	1.158	1.305	-12.7	91	0.00
71 P	Bromoform	0.232	0.227	2.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.714	3.986	-7.3	91	0.00
74 T	N-amyl acetate	0.872	0.779	10.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.668	0.605	9.4	81	0.00
76 T	1,2,3-Trichloropropane	0.496	0.423	14.7	75	0.00
77 T	Bromobenzene	0.892	0.927	-3.9	91	0.00
78 T	n-propylbenzene	4.465	4.898	-9.7	93	0.00
79 T	2-Chlorotoluene	2.593	2.772	-6.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.295	-8.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.182	15.3	72	0.00
82 T	4-Chlorotoluene	2.704	2.867	-6.0	91	0.00
83 T	tert-Butylbenzene	2.703	2.956	-9.4	93	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.315	-10.5	93	0.00
85 T	sec-Butylbenzene	3.951	4.281	-8.4	92	0.00
86 T	p-Isopropyltoluene	3.265	3.617	-10.8	92	0.00
87 T	1,3-Dichlorobenzene	1.757	1.868	-6.3	94	0.00
88 T	1,4-Dichlorobenzene	1.736	1.812	-4.4	91	0.00
89 T	n-Butylbenzene	3.020	3.324	-10.1	92	0.00
90 T	Hexachloroethane	0.716	0.728	-1.7	90	0.00
91 T	1,2-Dichlorobenzene	1.529	1.605	-5.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.091	11.7	79	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.913	-10.1	91	0.00
94 T	Hexachlorobutadiene	0.518	0.559	-7.9	93	0.00
95 T	Naphthalene	1.375	1.452	-5.6	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041025\
Data File : VY021826.D
Acq On : 10 Apr 2025 09:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 11 01:48:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 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	0.707	0.777	-9.9	91	0.00

(#) = Out of Range

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