

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040225\
 Data File : VY021748.D
 Acq On : 02 Apr 2025 09:45
 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 03 03:51:12 2025
 Quant Title :
 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	98	0.00
2 T	Dichlorodifluoromethane	0.518	0.531	-2.5	102	0.00
3 P	Chloromethane	0.729	0.702	3.7	99	0.00
4 C	Vinyl Chloride	0.824	0.830	-0.7#	101	0.00
5 T	Bromomethane	0.562	0.512	8.9	97	0.00
6 T	Chloroethane	0.539	0.532	1.3	101	0.00
7 T	Trichlorofluoromethane	1.056	1.092	-3.4	105	0.00
8 T	Diethyl Ether	0.287	0.267	7.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.592	-6.3	108	0.00
10 T	Methyl Iodide	0.611	0.642	-5.1	96	0.00
11 T	Tert butyl alcohol	0.035	0.031	11.4	88	0.00
12 CM	1,1-Dichloroethene	0.524	0.545	-4.0#	104	0.00
13 T	Acrolein	0.064	0.035	45.3#	54	0.00
14 T	Allyl chloride	0.836	0.838	-0.2	98	0.00
15 T	Acrylonitrile	0.120	0.115	4.2	93	-0.01
16 T	Acetone	0.111	0.106	4.5	96	0.00
17 T	Carbon Disulfide	1.727	1.736	-0.5	100	0.00
18 T	Methyl Acetate	0.275	0.276	-0.4	101	0.00
19 T	Methyl tert-butyl Ether	1.306	1.278	2.1	94	0.00
20 T	Methylene Chloride	0.626	0.580	7.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.597	-3.5	103	0.00
22 T	Diisopropyl ether	1.754	1.809	-3.1	98	0.00
23 T	Vinyl Acetate	1.026	1.014	1.2	93	0.00
24 P	1,1-Dichloroethane	1.049	1.068	-1.8	100	0.00
25 T	2-Butanone	0.158	0.151	4.4	93	0.00
26 T	2,2-Dichloropropane	0.933	0.977	-4.7	104	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.667	-2.8	100	0.00
28 T	Bromochloromethane	0.442	0.444	-0.5	102	0.00
29 T	Tetrahydrofuran	0.102	0.097	4.9	90	0.00
30 C	Chloroform	1.091	1.112	-1.9#	100	0.00
31 T	Cyclohexane	0.956	0.966	-1.0	103	0.00
32 T	1,1,1-Trichloroethane	0.986	1.024	-3.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.546	-0.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.324	0.348	-7.4	98	0.00
36 T	1,1-Dichloropropene	0.494	0.540	-9.3	103	0.00
37 T	Ethyl Acetate	0.233	0.220	5.6	89	0.00
38 T	Carbon Tetrachloride	0.566	0.622	-9.9	105	0.00
39 T	Methylcyclohexane	0.590	0.665	-12.7	102	0.00
40 TM	Benzene	1.479	1.580	-6.8	101	0.00
41 T	Methacrylonitrile	0.124	0.120	3.2	84	-0.02
42 TM	1,2-Dichloroethane	0.417	0.431	-3.4	98	0.00
43 T	Isopropyl Acetate	0.442	0.435	1.6	92	0.00
44 TM	Trichloroethene	0.377	0.409	-8.5	104	0.00
45 C	1,2-Dichloropropane	0.350	0.376	-7.4#	102	0.00
46 T	Dibromomethane	0.202	0.210	-4.0	101	0.00
47 T	Bromodichloromethane	0.523	0.550	-5.2	100	0.00
48 T	Methyl methacrylate	0.203	0.206	-1.5	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040225\
 Data File : VY021748.D
 Acq On : 02 Apr 2025 09:45
 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 03 03:51:12 2025
 Quant Title :
 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)
50 S	Toluene-d8	1.234	1.364	-10.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.232	-0.9	92	0.00
52 CM	Toluene	0.923	1.012	-9.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.465	0.493	-6.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.583	-6.4	98	0.00
55 T	1,1,2-Trichloroethane	0.260	0.275	-5.8	101	0.00
56 T	Ethyl methacrylate	0.332	0.360	-8.4	94	0.00
57 T	1,3-Dichloropropane	0.449	0.473	-5.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.181	-11.7	96	0.00
59 T	2-Hexanone	0.153	0.156	-2.0	91	0.00
60 T	Dibromochloromethane	0.355	0.379	-6.8	99	0.00
61 T	1,2-Dibromoethane	0.244	0.255	-4.5	96	0.00
62 S	4-Bromofluorobenzene	0.417	0.451	-8.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.455	0.515	-13.2	109	0.00
65 PM	Chlorobenzene	1.146	1.214	-5.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.434	-6.6	100	0.00
67 C	Ethyl Benzene	1.965	2.189	-11.4#	101	0.00
68 T	m/p-Xylenes	0.753	0.841	-11.7	101	0.00
69 T	o-Xylene	0.695	0.781	-12.4	100	0.00
70 T	Styrene	1.158	1.317	-13.7	101	0.00
71 P	Bromoform	0.232	0.246	-6.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.714	4.169	-12.3	102	0.00
74 T	N-amyl acetate	0.872	0.877	-0.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.668	0.644	3.6	92	0.00
76 T	1,2,3-Trichloropropane	0.496	0.502	-1.2	94	0.00
77 T	Bromobenzene	0.892	0.945	-5.9	99	0.00
78 T	n-propylbenzene	4.465	5.077	-13.7	103	0.00
79 T	2-Chlorotoluene	2.593	2.844	-9.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.406	-12.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.219	-1.9	92	0.00
82 T	4-Chlorotoluene	2.704	2.964	-9.6	100	0.00
83 T	tert-Butylbenzene	2.703	3.019	-11.7	101	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.379	-12.6	101	0.00
85 T	sec-Butylbenzene	3.951	4.497	-13.8	103	0.00
86 T	p-Isopropyltoluene	3.265	3.741	-14.6	102	0.00
87 T	1,3-Dichlorobenzene	1.757	1.881	-7.1	100	0.00
88 T	1,4-Dichlorobenzene	1.736	1.832	-5.5	98	0.00
89 T	n-Butylbenzene	3.020	3.461	-14.6	102	0.00
90 T	Hexachloroethane	0.716	0.762	-6.4	101	0.00
91 T	1,2-Dichlorobenzene	1.529	1.635	-6.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.100	2.9	92	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.896	-8.1	95	0.00
94 T	Hexachlorobutadiene	0.518	0.563	-8.7	100	0.00
95 T	Naphthalene	1.375	1.433	-4.2	89	0.00
96 T	1,2,3-Trichlorobenzene	0.707	0.750	-6.1	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040225\
Data File : VY021748.D
Acq On : 02 Apr 2025 09:45
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 03 03:51:12 2025
Quant Title :
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)
----------	-------	------	------	-------	----------

(#) = Out of Range

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