

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
 Data File : VY019844.D
 Acq On : 10 Oct 2024 09:28
 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: Oct 11 01:35:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 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	91	0.00
2 T	Dichlorodifluoromethane	0.465	0.453	2.6	89	0.00
3 P	Chloromethane	0.606	0.631	-4.1	93	0.00
4 C	Vinyl Chloride	0.667	0.682	-2.2#	90	0.00
5 T	Bromomethane	0.422	0.435	-3.1	91	0.00
6 T	Chloroethane	0.448	0.457	-2.0	91	0.00
7 T	Trichlorofluoromethane	0.992	0.982	1.0	89	0.00
8 T	Diethyl Ether	0.301	0.307	-2.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.579	-0.3	90	0.01
10 T	Methyl Iodide	0.584	0.599	-2.6	86	0.00
11 T	Tert butyl alcohol	0.058	0.045	22.4	80	0.01
12 CM	1,1-Dichloroethene	0.536	0.544	-1.5#	90	0.01
13 T	Acrolein	0.045	0.059	-31.1#	134	0.00
14 T	Allyl chloride	0.968	1.013	-4.6	91	0.00
15 T	Acrylonitrile	0.138	0.139	-0.7	88	0.01
16 T	Acetone	0.160	0.179	-11.9	95	0.00
17 T	Carbon Disulfide	1.438	1.545	-7.4	90	0.01
18 T	Methyl Acetate	0.345	0.343	0.6	89	0.00
19 T	Methyl tert-butyl Ether	1.541	1.545	-0.3	89	0.01
20 T	Methylene Chloride	0.647	0.618	4.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.609	-4.3	91	0.01
22 T	Diisopropyl ether	2.108	2.198	-4.3	92	0.00
23 T	Vinyl Acetate	1.209	1.023	15.4	73	0.00
24 P	1,1-Dichloroethane	1.172	1.226	-4.6	92	0.00
25 T	2-Butanone	0.215	0.220	-2.3	90	0.00
26 T	2,2-Dichloropropane	1.044	1.053	-0.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.743	-3.1	91	0.00
28 T	Bromochloromethane	0.516	0.565	-9.5	97	0.01
29 T	Tetrahydrofuran	0.122	0.119	2.5	85	0.00
30 C	Chloroform	1.195	1.227	-2.7#	91	0.00
31 T	Cyclohexane	1.029	1.010	1.8	91	0.00
32 T	1,1,1-Trichloroethane	1.047	1.064	-1.6	90	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.629	-2.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.330	0.348	-5.5	97	0.00
36 T	1,1-Dichloropropene	0.475	0.494	-4.0	90	0.00
37 T	Ethyl Acetate	0.248	0.252	-1.6	88	0.00
38 T	Carbon Tetrachloride	0.510	0.529	-3.7	90	0.00
39 T	Methylcyclohexane	0.599	0.607	-1.3	87	0.00
40 TM	Benzene	1.439	1.504	-4.5	91	0.00
41 T	Methacrylonitrile	0.134	0.111	17.2	64	0.00
42 TM	1,2-Dichloroethane	0.413	0.429	-3.9	90	0.00
43 T	Isopropyl Acetate	0.505	0.510	-1.0	88	0.00
44 TM	Trichloroethene	0.348	0.362	-4.0	89	0.00
45 C	1,2-Dichloropropane	0.360	0.370	-2.8#	91	0.00
46 T	Dibromomethane	0.197	0.199	-1.0	88	0.00
47 T	Bromodichloromethane	0.522	0.546	-4.6	90	0.00
48 T	Methyl methacrylate	0.222	0.227	-2.3	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
 Data File : VY019844.D
 Acq On : 10 Oct 2024 09:28
 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: Oct 11 01:35:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 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	82	0.00
50 S	Toluene-d8	1.218	1.274	-4.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.260	-0.8	87	0.00
52 CM	Toluene	0.898	0.946	-5.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.470	0.482	-2.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.577	-4.2	90	0.00
55 T	1,1,2-Trichloroethane	0.259	0.265	-2.3	89	0.00
56 T	Ethyl methacrylate	0.372	0.383	-3.0	85	0.00
57 T	1,3-Dichloropropane	0.455	0.467	-2.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.187	-8.1	98	0.00
59 T	2-Hexanone	0.184	0.189	-2.7	87	0.00
60 T	Dibromochloromethane	0.333	0.343	-3.0	90	0.00
61 T	1,2-Dibromoethane	0.234	0.240	-2.6	88	0.00
62 S	4-Bromofluorobenzene	0.440	0.459	-4.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.356	0.349	2.0	86	0.00
65 PM	Chlorobenzene	1.144	1.170	-2.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.399	-3.1	91	0.00
67 C	Ethyl Benzene	2.077	2.144	-3.2#	89	0.00
68 T	m/p-Xylenes	0.767	0.786	-2.5	89	0.00
69 T	o-Xylene	0.737	0.760	-3.1	89	0.00
70 T	Styrene	1.244	1.273	-2.3	88	0.00
71 P	Bromoform	0.207	0.207	0.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.206	4.362	-3.7	89	0.00
74 T	N-amyl acetate	1.114	1.118	-0.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.762	-2.0	87	0.00
76 T	1,2,3-Trichloropropane	0.979	0.562	42.6#	49#	0.00
77 T	Bromobenzene	0.892	0.924	-3.6	88	0.00
78 T	n-propylbenzene	5.082	5.282	-3.9	88	0.00
79 T	2-Chlorotoluene	2.913	2.994	-2.8	88	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.485	-2.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.247	-1.6	86	0.00
82 T	4-Chlorotoluene	2.979	3.052	-2.5	88	0.00
83 T	tert-Butylbenzene	3.043	3.141	-3.2	88	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.463	-2.9	87	0.00
85 T	sec-Butylbenzene	4.546	4.637	-2.0	85	0.00
86 T	p-Isopropyltoluene	3.691	3.749	-1.6	86	0.00
87 T	1,3-Dichlorobenzene	1.802	1.802	0.0	86	0.00
88 T	1,4-Dichlorobenzene	1.771	1.760	0.6	85	0.00
89 T	n-Butylbenzene	3.605	3.653	-1.3	83	0.00
90 T	Hexachloroethane	0.719	0.727	-1.1	86	0.00
91 T	1,2-Dichlorobenzene	1.584	1.595	-0.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.109	8.4	79	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.844	5.0	76	0.00
94 T	Hexachlorobutadiene	0.494	0.461	6.7	76	0.00
95 T	Naphthalene	1.675	1.579	5.7	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
Data File : VY019844.D
Acq On : 10 Oct 2024 09:28
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: Oct 11 01:35:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
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	0.751	0.706	6.0	75	0.00

(#) = Out of Range

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