

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091024\
 Data File : VY019476.D
 Acq On : 10 Sep 2024 09:13
 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: Sep 11 01:46:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	86	0.00
2 T	Dichlorodifluoromethane	0.316	0.272	13.9	89	0.00
3 P	Chloromethane	0.414	0.411	0.7	91	0.00
4 C	Vinyl Chloride	0.447	0.485	-8.5#	94	0.00
5 T	Bromomethane	0.275	0.319	-16.0	97	0.00
6 T	Chloroethane	0.292	0.331	-13.4	97	0.00
7 T	Trichlorofluoromethane	0.746	0.804	-7.8	95	0.00
8 T	Diethyl Ether	0.250	0.257	-2.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.481	-4.3	91	0.00
10 T	Methyl Iodide	0.591	0.629	-6.4	89	0.00
11 T	Tert butyl alcohol	0.037	0.034	8.1	74	0.00
12 CM	1,1-Dichloroethene	0.444	0.468	-5.4#	91	0.00
13 T	Acrolein	0.020	0.016	20.0	84	0.00
14 T	Allyl chloride	0.796	0.832	-4.5	89	0.00
15 T	Acrylonitrile	0.108	0.106	1.9	79	0.00
16 T	Acetone	0.110	0.126	-14.5	88	0.00
17 T	Carbon Disulfide	1.199	1.327	-10.7	89	0.00
18 T	Methyl Acetate	0.299	0.258	13.7	65	0.00
19 T	Methyl tert-butyl Ether	1.256	1.281	-2.0	84	0.00
20 T	Methylene Chloride	0.503	0.519	-3.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.521	-7.2	90	0.00
22 T	Diisopropyl ether	1.634	1.709	-4.6	87	0.00
23 T	Vinyl Acetate	0.933	0.981	-5.1	88	0.00
24 P	1,1-Dichloroethane	0.917	0.980	-6.9	90	0.00
25 T	2-Butanone	0.157	0.163	-3.8	83	0.00
26 T	2,2-Dichloropropane	0.827	0.901	-8.9	93	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.634	-7.3	89	0.00
28 T	Bromochloromethane	0.386	0.418	-8.3	88	0.00
29 T	Tetrahydrofuran	0.095	0.090	5.3	75	0.00
30 C	Chloroform	0.936	1.008	-7.7#	90	0.00
31 T	Cyclohexane	0.829	0.834	-0.6	90	0.00
32 T	1,1,1-Trichloroethane	0.839	0.915	-9.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.494	-6.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.283	0.301	-6.4	89	0.00
36 T	1,1-Dichloropropene	0.386	0.422	-9.3	92	0.00
37 T	Ethyl Acetate	0.198	0.194	2.0	79	0.00
38 T	Carbon Tetrachloride	0.435	0.468	-7.6	92	0.00
39 T	Methylcyclohexane	0.513	0.545	-6.2	91	0.00
40 TM	Benzene	1.188	1.268	-6.7	90	0.00
41 T	Methacrylonitrile	0.115	0.118	-2.6	78	0.00
42 TM	1,2-Dichloroethane	0.320	0.337	-5.3	88	0.00
43 T	Isopropyl Acetate	0.415	0.407	1.9	81	0.00
44 TM	Trichloroethene	0.306	0.324	-5.9	89	0.00
45 C	1,2-Dichloropropane	0.290	0.303	-4.5#	89	0.00
46 T	Dibromomethane	0.159	0.166	-4.4	85	0.00
47 T	Bromodichloromethane	0.427	0.453	-6.1	89	0.00
48 T	Methyl methacrylate	0.196	0.192	2.0	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091024\
 Data File : VY019476.D
 Acq On : 10 Sep 2024 09:13
 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: Sep 11 01:46:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	75	0.00
50 S	Toluene-d8	1.049	1.133	-8.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.200	4.3	78	0.00
52 CM	Toluene	0.764	0.825	-8.0#	90	0.00
53 T	t-1,3-Dichloropropene	0.407	0.426	-4.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.495	-4.4	87	0.00
55 T	1,1,2-Trichloroethane	0.219	0.222	-1.4	83	0.00
56 T	Ethyl methacrylate	0.333	0.335	-0.6	83	0.00
57 T	1,3-Dichloropropane	0.377	0.383	-1.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.149	3.9	80	0.00
59 T	2-Hexanone	0.153	0.156	-2.0	82	0.00
60 T	Dibromochloromethane	0.290	0.302	-4.1	85	0.00
61 T	1,2-Dibromoethane	0.204	0.204	0.0	83	0.00
62 S	4-Bromofluorobenzene	0.403	0.408	-1.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.310	0.321	-3.5	88	0.00
65 PM	Chlorobenzene	0.984	1.044	-6.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.356	-4.4	88	0.00
67 C	Ethyl Benzene	1.748	1.878	-7.4#	90	0.00
68 T	m/p-Xylenes	0.661	0.714	-8.0	91	0.00
69 T	o-Xylene	0.646	0.684	-5.9	89	0.00
70 T	Styrene	1.091	1.164	-6.7	89	0.00
71 P	Bromoform	0.195	0.197	-1.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.627	3.889	-7.2	91	0.00
74 T	N-amyl acetate	0.987	0.983	0.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.634	1.6	80	0.00
76 T	1,2,3-Trichloropropane	0.469	0.420	10.4	68	0.00
77 T	Bromobenzene	0.804	0.840	-4.5	87	0.00
78 T	n-propylbenzene	4.299	4.625	-7.6	91	0.00
79 T	2-Chlorotoluene	2.506	2.666	-6.4	90	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.158	-7.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.234	4.1	78	0.00
82 T	4-Chlorotoluene	2.576	2.704	-5.0	89	0.00
83 T	tert-Butylbenzene	2.670	2.811	-5.3	89	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.100	-6.2	89	0.00
85 T	sec-Butylbenzene	3.878	4.140	-6.8	90	0.00
86 T	p-Isopropyltoluene	3.173	3.411	-7.5	91	0.00
87 T	1,3-Dichlorobenzene	1.563	1.649	-5.5	88	0.00
88 T	1,4-Dichlorobenzene	1.551	1.617	-4.3	87	0.00
89 T	n-Butylbenzene	3.033	3.258	-7.4	91	0.00
90 T	Hexachloroethane	0.660	0.702	-6.4	90	0.00
91 T	1,2-Dichlorobenzene	1.395	1.450	-3.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.100	6.5	76	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.849	-0.1	82	0.00
94 T	Hexachlorobutadiene	0.453	0.468	-3.3	88	0.00
95 T	Naphthalene	1.699	1.594	6.2	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091024\
Data File : VY019476.D
Acq On : 10 Sep 2024 09:13
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: Sep 11 01:46:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 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	0.726	0.707	2.6	79	0.00

(#) = Out of Range

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