

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
 Data File : VY018722.D
 Acq On : 27 Jun 2024 16:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 03:17:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	97	0.00
2 T	Dichlorodifluoromethane	0.329	0.335	-1.8	89	0.00
3 P	Chloromethane	0.678	0.554	18.3	65	0.00
4 C	Vinyl Chloride	0.840	0.725	13.7#	71	0.00
5 T	Bromomethane	0.624	0.512	17.9	71	0.00
6 T	Chloroethane	0.550	0.474	13.8	72	0.00
7 T	Trichlorofluoromethane	0.904	0.969	-7.2	89	0.00
8 T	Diethyl Ether	0.258	0.250	3.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.502	-6.1	90	0.00
10 T	Methyl Iodide	0.515	0.555	-7.8	79	0.00
11 T	Tert butyl alcohol	0.091	0.042	53.8#	61	0.00
12 CM	1,1-Dichloroethene	0.475	0.492	-3.6#	86	0.00
13 T	Acrolein	0.029	0.016	44.8#	42#	0.00
14 T	Allyl chloride	0.640	0.574	10.3	73	0.00
15 T	Acrylonitrile	0.115	0.108	6.1	76	0.00
16 T	Acetone	0.102	0.095	6.9	73	0.00
17 T	Carbon Disulfide	1.266	1.221	3.6	72	0.00
18 T	Methyl Acetate	0.260	0.242	6.9	69	0.00
19 T	Methyl tert-butyl Ether	1.267	1.212	4.3	79	0.00
20 T	Methylene Chloride	0.854	0.618	27.6#	84	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.544	-0.6	83	0.00
22 T	Diisopropyl ether	1.445	1.307	9.6	73	0.00
23 T	Vinyl Acetate	1.042	1.064	-2.1	71	0.00
24 P	1,1-Dichloroethane	0.931	0.888	4.6	80	0.00
25 T	2-Butanone	0.154	0.140	9.1	71	0.00
26 T	2,2-Dichloropropane	0.785	0.756	3.7	83	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.652	0.2	83	0.00
28 T	Bromochloromethane	0.382	0.311	18.6	96	0.00
29 T	Tetrahydrofuran	0.094	0.083	11.7	69	0.00
30 C	Chloroform	1.015	0.983	3.2#	81	0.00
31 T	Cyclohexane	0.771	0.669	13.2	75	0.00
32 T	1,1,1-Trichloroethane	0.862	0.879	-2.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.342	32.0#	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.305	0.254	16.7	72	0.00
36 T	1,1-Dichloropropene	0.420	0.443	-5.5	79	0.00
37 T	Ethyl Acetate	0.198	0.197	0.5	71	0.00
38 T	Carbon Tetrachloride	0.440	0.516	-17.3	88	0.00
39 T	Methylcyclohexane	0.514	0.542	-5.4	76	0.00
40 TM	Benzene	1.298	1.381	-6.4	78	0.00
41 T	Methacrylonitrile	0.100	0.101	-1.0	74	0.00
42 TM	1,2-Dichloroethane	0.339	0.352	-3.8	76	0.00
43 T	Isopropyl Acetate	0.369	0.378	-2.4	72	0.00
44 TM	Trichloroethene	0.340	0.393	-15.6	85	0.00
45 C	1,2-Dichloropropane	0.297	0.307	-3.4#	76	0.00
46 T	Dibromomethane	0.184	0.203	-10.3	80	0.00
47 T	Bromodichloromethane	0.440	0.488	-10.9	81	0.00
48 T	Methyl methacrylate	0.166	0.165	0.6	67	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
 Data File : VY018722.D
 Acq On : 27 Jun 2024 16:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 03:17:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	73	0.00
50 S	Toluene-d8	1.173	0.928	20.9	68	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.199	-2.1	70	0.00
52 CM	Toluene	0.834	0.875	-4.9#	76	0.00
53 T	t-1,3-Dichloropropene	0.384	0.422	-9.9	76	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.510	-9.9	79	0.00
55 T	1,1,2-Trichloroethane	0.245	0.270	-10.2	81	0.00
56 T	Ethyl methacrylate	0.321	0.349	-8.7	72	0.00
57 T	1,3-Dichloropropane	0.407	0.434	-6.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.129	16.8	65	0.00
59 T	2-Hexanone	0.136	0.134	1.5	66	0.00
60 T	Dibromochloromethane	0.304	0.364	-19.7	85	0.00
61 T	1,2-Dibromoethane	0.226	0.259	-14.6	80	0.00
62 S	4-Bromofluorobenzene	0.370	0.277	25.1#	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.357	0.433	-21.3	89	0.00
65 PM	Chlorobenzene	1.033	1.139	-10.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.396	-14.5	83	0.00
67 C	Ethyl Benzene	1.792	1.795	-0.2#	71	0.00
68 T	m/p-Xylenes	0.697	0.720	-3.3	72	0.00
69 T	o-Xylene	0.671	0.685	-2.1	71	0.00
70 T	Styrene	1.108	1.158	-4.5	71	0.00
71 P	Bromoform	0.190	0.244	-28.4#	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.651	3.479	4.7	70	0.00
74 T	N-amyl acetate	0.748	0.675	9.8	61	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.597	7.9	66	0.00
76 T	1,2,3-Trichloropropane	0.469	0.389	17.1	56	0.00
77 T	Bromobenzene	0.844	0.953	-12.9	85	0.00
78 T	n-propylbenzene	4.273	3.904	8.6	66	0.00
79 T	2-Chlorotoluene	2.412	2.183	9.5	66	0.00
80 T	1,3,5-Trimethylbenzene	2.894	2.732	5.6	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.187	-4.5	68	0.00
82 T	4-Chlorotoluene	2.429	2.273	6.4	68	0.00
83 T	tert-Butylbenzene	2.678	2.640	1.4	74	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.733	5.5	67	0.00
85 T	sec-Butylbenzene	3.820	3.616	5.3	68	0.00
86 T	p-Isopropyltoluene	3.238	3.190	1.5	71	0.00
87 T	1,3-Dichlorobenzene	1.703	1.756	-3.1	77	0.00
88 T	1,4-Dichlorobenzene	1.671	1.723	-3.1	77	0.00
89 T	n-Butylbenzene	2.919	2.689	7.9	66	0.00
90 T	Hexachloroethane	0.588	0.592	-0.7	71	0.00
91 T	1,2-Dichlorobenzene	1.455	1.505	-3.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.091	3.2	68	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.932	-14.9	84	0.00
94 T	Hexachlorobutadiene	0.416	0.547	-31.5#	99	0.00
95 T	Naphthalene	1.515	1.660	-9.6	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
Data File : VY018722.D
Acq On : 27 Jun 2024 16:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 28 03:17:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 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	0.685	0.802	-17.1	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6