

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010726.D
 Acq On : 29 Sep 2022 12:40
 Operator : KP/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 30 08:17:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 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	0.279	0.210	24.7	83	0.00
3 P	Chloromethane	0.391	0.305	22.0	80	0.00
4 C	Vinyl Chloride	0.490	0.416	15.1#	83	0.01
5 T	Bromomethane	0.350	0.299	14.6	88	0.00
6 T	Chloroethane	0.352	0.315	10.5	87	0.00
7 T	Trichlorofluoromethane	0.657	0.629	4.3	93	0.01
8 T	Diethyl Ether	0.225	0.223	0.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.395	0.402	-1.8	95	0.00
10 T	Methyl Iodide	0.457	0.433	5.3	87	0.00
11 T	Tert butyl alcohol	0.049	0.055	-12.2	123	0.00
12 CM	1,1-Dichloroethene	0.353	0.327	7.4#	89	0.00
13 T	Acrolein	0.022	0.021	4.5	93	0.00
14 T	Allyl chloride	0.532	0.538	-1.1	95	0.00
15 T	Acrylonitrile	0.117	0.127	-8.5	101	0.00
16 T	Acetone	0.098	0.117	-19.4	102	0.00
17 T	Carbon Disulfide	0.788	0.575	27.0#	76	0.01
18 T	Methyl Acetate	0.316	0.286	9.5	98	0.00
19 T	Methyl tert-butyl Ether	1.101	1.198	-8.8	98	0.00
20 T	Methylene Chloride	0.785	0.586	25.4#	96	0.00
21 T	trans-1,2-Dichloroethene	0.397	0.375	5.5	89	0.00
22 T	Diisopropyl ether	1.257	1.409	-12.1	102	0.00
23 T	Vinyl Acetate	0.742	0.847	-14.2	99	0.00
24 P	1,1-Dichloroethane	0.754	0.812	-7.7	99	0.00
25 T	2-Butanone	0.153	0.169	-10.5	101	0.00
26 T	2,2-Dichloropropane	0.725	0.790	-9.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.514	-3.8	96	0.00
28 T	Bromochloromethane	0.301	0.386	-28.2#	91	0.00
29 T	Tetrahydrofuran	0.094	0.098	-4.3	96	0.00
30 C	Chloroform	0.816	0.895	-9.7#	100	0.00
31 T	Cyclohexane	0.617	0.533	13.6	89	0.00
32 T	1,1,1-Trichloroethane	0.726	0.775	-6.7	97	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.503	-5.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.319	0.304	4.7	88	0.00
36 T	1,1-Dichloropropene	0.356	0.350	1.7	93	0.00
37 T	Ethyl Acetate	0.205	0.219	-6.8	97	0.00
38 T	Carbon Tetrachloride	0.409	0.427	-4.4	96	0.00
39 T	Methylcyclohexane	0.416	0.386	7.2	90	0.00
40 TM	Benzene	1.060	1.082	-2.1	95	0.00
41 T	Methacrylonitrile	0.105	0.130	-23.8	110	0.01
42 TM	1,2-Dichloroethane	0.326	0.346	-6.1	98	0.00
43 T	Isopropyl Acetate	0.376	0.411	-9.3	99	0.00
44 TM	Trichloroethene	0.303	0.300	1.0	92	0.00
45 C	1,2-Dichloropropane	0.274	0.297	-8.4#	99	0.00
46 T	Dibromomethane	0.161	0.168	-4.3	96	0.00
47 T	Bromodichloromethane	0.398	0.447	-12.3	101	0.00
48 T	Methyl methacrylate	0.166	0.182	-9.6	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010726.D
 Acq On : 29 Sep 2022 12:40
 Operator : KP/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 30 08:17:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 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	92	0.00
50 S	Toluene-d8	1.087	1.167	-7.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.239	-12.2	101	0.00
52 CM	Toluene	0.694	0.709	-2.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.402	0.438	-9.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.483	-7.8	97	0.00
55 T	1,1,2-Trichloroethane	0.237	0.261	-10.1	100	0.00
56 T	Ethyl methacrylate	0.307	0.338	-10.1	97	0.00
57 T	1,3-Dichloropropane	0.392	0.425	-8.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.172	-11.0	87	0.00
59 T	2-Hexanone	0.144	0.165	-14.6	100	0.00
60 T	Dibromochloromethane	0.290	0.320	-10.3	99	0.00
61 T	1,2-Dibromoethane	0.222	0.232	-4.5	96	0.00
62 S	4-Bromofluorobenzene	0.474	0.401	15.4	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.334	0.317	5.1	88	0.00
65 PM	Chlorobenzene	0.865	0.906	-4.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.374	-11.0	97	0.00
67 C	Ethyl Benzene	1.518	1.617	-6.5#	96	0.00
68 T	m/p-Xylenes	0.588	0.618	-5.1	96	0.00
69 T	o-Xylene	0.573	0.603	-5.2	95	0.00
70 T	Styrene	0.974	1.056	-8.4	97	0.00
71 P	Bromoform	0.209	0.232	-11.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.090	3.315	-7.3	97	0.00
74 T	N-amyl acetate	0.749	0.843	-12.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.692	-9.8	101	0.00
76 T	1,2,3-Trichloropropane	0.477	0.503	-5.5	103	0.00
77 T	Bromobenzene	0.735	0.760	-3.4	94	0.00
78 T	n-propylbenzene	3.681	3.983	-8.2	98	0.00
79 T	2-Chlorotoluene	2.097	2.259	-7.7	98	0.00
80 T	1,3,5-Trimethylbenzene	2.611	2.800	-7.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.231	-7.4	99	0.00
82 T	4-Chlorotoluene	2.166	2.351	-8.5	99	0.00
83 T	tert-Butylbenzene	2.335	2.558	-9.6	98	0.00
84 T	1,2,4-Trimethylbenzene	2.594	2.821	-8.8	99	0.00
85 T	sec-Butylbenzene	3.420	3.764	-10.1	99	0.00
86 T	p-Isopropyltoluene	2.858	3.182	-11.3	99	0.00
87 T	1,3-Dichlorobenzene	1.492	1.598	-7.1	97	0.00
88 T	1,4-Dichlorobenzene	1.477	1.571	-6.4	96	0.00
89 T	n-Butylbenzene	2.624	2.942	-12.1	100	0.00
90 T	Hexachloroethane	0.549	0.607	-10.6	99	0.00
91 T	1,2-Dichlorobenzene	1.329	1.430	-7.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.114	-8.6	99	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.877	-8.1	92	0.00
94 T	Hexachlorobutadiene	0.493	0.529	-7.3	93	0.00
95 T	Naphthalene	1.634	1.786	-9.3	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
Data File : VY010726.D
Acq On : 29 Sep 2022 12:40
Operator : KP/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 30 08:17:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
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	0.706	0.778	-10.2	93	0.00

(#) = Out of Range

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