

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
 Data File : VY010610.D
 Acq On : 21 Sep 2022 19:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 06:11:58 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	71	0.00
2 T	Dichlorodifluoromethane	0.279	0.158	43.4#	52	0.00
3 P	Chloromethane	0.391	0.281	28.1#	61	0.00
4 C	Vinyl Chloride	0.490	0.333	32.0#	55	0.00
5 T	Bromomethane	0.350	0.238	32.0#	58	0.00
6 T	Chloroethane	0.352	0.255	27.6#	58	0.00
7 T	Trichlorofluoromethane	0.657	0.469	28.6#	57	0.00
8 T	Diethyl Ether	0.225	0.201	10.7	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.395	0.287	27.3#	56	0.00
10 T	Methyl Iodide	0.457	0.305	33.3#	51	0.00
11 T	Tert butyl alcohol	0.049	0.049	0.0	90	0.00
12 CM	1,1-Dichloroethene	0.353	0.250	29.2#	56	0.00
13 T	Acrolein	0.022	0.025	-13.6	90	0.00
14 T	Allyl chloride	0.532	0.426	19.9	62	0.00
15 T	Acrylonitrile	0.117	0.129	-10.3	84	0.00
16 T	Acetone	0.098	0.098	0.0	70	0.00
17 T	Carbon Disulfide	0.788	0.507	35.7#	56	0.00
18 T	Methyl Acetate	0.316	0.347	-9.8	98	0.00
19 T	Methyl tert-butyl Ether	1.101	1.042	5.4	71	0.00
20 T	Methylene Chloride	0.785	0.392	50.1#	53	0.00
21 T	trans-1,2-Dichloroethene	0.397	0.296	25.4#	58	0.00
22 T	Diisopropyl ether	1.257	1.177	6.4	70	0.00
23 T	Vinyl Acetate	0.742	0.756	-1.9	73	0.00
24 P	1,1-Dichloroethane	0.754	0.636	15.6	64	0.00
25 T	2-Butanone	0.153	0.168	-9.8	83	0.00
26 T	2,2-Dichloropropane	0.725	0.536	26.1#	57	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.414	16.4	63	0.00
28 T	Bromochloromethane	0.301	0.433	-43.9#	84	0.00
29 T	Tetrahydrofuran	0.094	0.106	-12.8	87	0.00
30 C	Chloroform	0.816	0.713	12.6#	66	0.00
31 T	Cyclohexane	0.617	0.411	33.4#	57	0.00
32 T	1,1,1-Trichloroethane	0.726	0.578	20.4	60	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.553	-15.7	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.319	0.325	-1.9	78	0.00
36 T	1,1-Dichloropropene	0.356	0.265	25.6#	58	0.00
37 T	Ethyl Acetate	0.205	0.226	-10.2	83	0.00
38 T	Carbon Tetrachloride	0.409	0.314	23.2	58	0.00
39 T	Methylcyclohexane	0.416	0.279	32.9#	54	0.00
40 TM	Benzene	1.060	0.866	18.3	63	0.00
41 T	Methacrylonitrile	0.105	0.119	-13.3	84	0.00
42 TM	1,2-Dichloroethane	0.326	0.304	6.7	71	0.00
43 T	Isopropyl Acetate	0.376	0.400	-6.4	80	0.00
44 TM	Trichloroethene	0.303	0.235	22.4	60	0.00
45 C	1,2-Dichloropropane	0.274	0.246	10.2#	68	0.00
46 T	Dibromomethane	0.161	0.156	3.1	74	0.00
47 T	Bromodichloromethane	0.398	0.370	7.0	69	0.00
48 T	Methyl methacrylate	0.166	0.185	-11.4	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
 Data File : VY010610.D
 Acq On : 21 Sep 2022 19:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 06:11:58 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	0.003	-50.0#	82	0.00
50 S	Toluene-d8	1.087	1.268	-16.7	76	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.248	-16.4	87	0.00
52 CM	Toluene	0.694	0.568	18.2#	63	0.00
53 T	t-1,3-Dichloropropene	0.402	0.369	8.2	69	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.401	10.5	67	0.00
55 T	1,1,2-Trichloroethane	0.237	0.232	2.1	74	0.00
56 T	Ethyl methacrylate	0.307	0.311	-1.3	74	0.00
57 T	1,3-Dichloropropane	0.392	0.381	2.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.197	-27.1#	83	0.00
59 T	2-Hexanone	0.144	0.171	-18.8	86	0.00
60 T	Dibromochloromethane	0.290	0.282	2.8	72	0.00
61 T	1,2-Dibromoethane	0.222	0.212	4.5	73	0.00
62 S	4-Bromofluorobenzene	0.474	0.433	8.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.334	0.250	25.1#	60	0.00
65 PM	Chlorobenzene	0.865	0.722	16.5	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.297	11.9	66	0.00
67 C	Ethyl Benzene	1.518	1.208	20.4#	62	0.00
68 T	m/p-Xylenes	0.588	0.469	20.2	62	0.00
69 T	o-Xylene	0.573	0.467	18.5	63	0.00
70 T	Styrene	0.974	0.840	13.8	66	0.00
71 P	Bromoform	0.209	0.208	0.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.090	2.318	25.0	60	0.00
74 T	N-amyl acetate	0.749	0.723	3.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.612	2.9	79	0.00
76 T	1,2,3-Trichloropropane	0.477	0.525	-10.1	96	0.00
77 T	Bromobenzene	0.735	0.610	17.0	68	0.00
78 T	n-propylbenzene	3.681	2.763	24.9	61	0.00
79 T	2-Chlorotoluene	2.097	1.648	21.4	64	0.00
80 T	1,3,5-Trimethylbenzene	2.611	1.982	24.1	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.200	7.0	76	0.00
82 T	4-Chlorotoluene	2.166	1.679	22.5	63	0.00
83 T	tert-Butylbenzene	2.335	1.775	24.0	61	0.00
84 T	1,2,4-Trimethylbenzene	2.594	1.992	23.2	62	0.00
85 T	sec-Butylbenzene	3.420	2.560	25.1#	60	0.00
86 T	p-Isopropyltoluene	2.858	2.147	24.9	59	0.00
87 T	1,3-Dichlorobenzene	1.492	1.177	21.1	64	0.00
88 T	1,4-Dichlorobenzene	1.477	1.186	19.7	65	0.00
89 T	n-Butylbenzene	2.624	1.937	26.2#	59	0.00
90 T	Hexachloroethane	0.549	0.436	20.6	64	0.00
91 T	1,2-Dichlorobenzene	1.329	1.125	15.3	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.107	-1.9	83	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.629	22.4	59	0.00
94 T	Hexachlorobutadiene	0.493	0.350	29.0#	55	0.00
95 T	Naphthalene	1.634	1.518	7.1	70	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
Data File : VY010610.D
Acq On : 21 Sep 2022 19:38
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 22 06:11:58 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	0.585	17.1	63	0.00

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