

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111723\
 Data File : VY016405.D
 Acq On : 17 Nov 2023 09:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 06:15:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 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	95	0.00
2 T	Dichlorodifluoromethane	0.490	0.474	3.3	98	0.00
3 P	Chloromethane	0.573	0.522	8.9	91	0.00
4 C	Vinyl Chloride	0.617	0.581	5.8#	93	0.00
5 T	Bromomethane	0.405	0.374	7.7	92	0.00
6 T	Chloroethane	0.393	0.380	3.3	96	0.00
7 T	Trichlorofluoromethane	0.897	0.937	-4.5	99	0.00
8 T	Diethyl Ether	0.268	0.247	7.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.555	-2.8	101	0.00
10 T	Methyl Iodide	0.584	0.622	-6.5	99	0.00
11 T	Tert butyl alcohol	0.036	0.025	30.6#	67	-0.01
12 CM	1,1-Dichloroethene	0.505	0.511	-1.2#	98	0.00
13 T	Acrolein	0.043	0.039	9.3	85	0.00
14 T	Allyl chloride	0.717	0.701	2.2	92	-0.01
15 T	Acrylonitrile	0.106	0.092	13.2	80	0.00
16 T	Acetone	0.076	0.067	11.8	87	0.00
17 T	Carbon Disulfide	1.525	1.480	3.0	94	0.00
18 T	Methyl Acetate	0.402	0.362	10.0	84	0.00
19 T	Methyl tert-butyl Ether	1.223	1.114	8.9	85	0.00
20 T	Methylene Chloride	0.610	0.574	5.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.588	-1.0	98	0.00
22 T	Diisopropyl ether	1.545	1.489	3.6	90	0.00
23 T	Vinyl Acetate	0.749	0.650	13.2	79	0.00
24 P	1,1-Dichloroethane	0.953	0.977	-2.5	98	-0.01
25 T	2-Butanone	0.132	0.106	19.7	76	0.00
26 T	2,2-Dichloropropane	0.868	0.921	-6.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.652	-4.0	99	0.00
28 T	Bromochloromethane	0.353	0.339	4.0	92	0.00
29 T	Tetrahydrofuran	0.088	0.070	20.5	72	0.00
30 C	Chloroform	0.992	1.039	-4.7#	101	0.00
31 T	Cyclohexane	0.900	0.833	7.4	93	0.00
32 T	1,1,1-Trichloroethane	0.910	0.970	-6.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.457	0.439	3.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.284	0.310	-9.2	103	0.00
36 T	1,1-Dichloropropene	0.493	0.507	-2.8	97	0.00
37 T	Ethyl Acetate	0.199	0.159	20.1	74	0.00
38 T	Carbon Tetrachloride	0.512	0.568	-10.9	104	0.00
39 T	Methylcyclohexane	0.615	0.630	-2.4	96	0.00
40 TM	Benzene	1.386	1.451	-4.7	98	0.00
41 T	Methacrylonitrile	0.100	0.092	8.0	88	0.00
42 TM	1,2-Dichloroethane	0.359	0.352	1.9	91	0.00
43 T	Isopropyl Acetate	0.385	0.314	18.4	74	0.00
44 TM	Trichloroethene	0.398	0.420	-5.5	100	0.00
45 C	1,2-Dichloropropane	0.333	0.337	-1.2#	93	0.00
46 T	Dibromomethane	0.180	0.174	3.3	89	0.00
47 T	Bromodichloromethane	0.464	0.472	-1.7	95	0.00
48 T	Methyl methacrylate	0.213	0.178	16.4	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111723\
 Data File : VY016405.D
 Acq On : 17 Nov 2023 09:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 06:15:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 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	76	0.00
50 S	Toluene-d8	1.152	1.243	-7.9	103	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.156	20.0	73	0.00
52 CM	Toluene	0.876	0.926	-5.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.449	0.440	2.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.547	-1.9	94	0.00
55 T	1,1,2-Trichloroethane	0.249	0.238	4.4	88	0.00
56 T	Ethyl methacrylate	0.235	0.211	10.2	79	0.00
57 T	1,3-Dichloropropane	0.424	0.407	4.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.145	8.8	77	0.00
59 T	2-Hexanone	0.145	0.109	24.8	72	0.00
60 T	Dibromochloromethane	0.311	0.316	-1.6	92	0.00
61 T	1,2-Dibromoethane	0.237	0.225	5.1	87	0.00
62 S	4-Bromofluorobenzene	0.374	0.392	-4.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.449	0.488	-8.7	99	0.00
65 PM	Chlorobenzene	1.068	1.147	-7.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.429	-8.9	99	0.00
67 C	Ethyl Benzene	1.920	2.110	-9.9#	99	0.00
68 T	m/p-Xylenes	0.728	0.797	-9.5	98	0.00
69 T	o-Xylene	0.676	0.738	-9.2	96	0.00
70 T	Styrene	0.968	1.054	-8.9	96	0.00
71 P	Bromoform	0.204	0.201	1.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.049	4.436	-9.6	100	0.00
74 T	N-amyl acetate	0.813	0.655	19.4	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.575	11.5	80	0.00
76 T	1,2,3-Trichloropropane	0.480	0.397	17.3	80	0.00
77 T	Bromobenzene	0.915	0.962	-5.1	95	0.00
78 T	n-propylbenzene	4.785	5.209	-8.9	99	0.00
79 T	2-Chlorotoluene	2.637	2.852	-8.2	98	0.00
80 T	1,3,5-Trimethylbenzene	3.264	3.581	-9.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.203	8.1	83	0.00
82 T	4-Chlorotoluene	2.725	2.869	-5.3	96	0.00
83 T	tert-Butylbenzene	2.875	3.227	-12.2	101	0.00
84 T	1,2,4-Trimethylbenzene	3.214	3.508	-9.1	98	0.00
85 T	sec-Butylbenzene	4.108	4.551	-10.8	101	0.00
86 T	p-Isopropyltoluene	3.537	3.965	-12.1	101	0.00
87 T	1,3-Dichlorobenzene	1.761	1.893	-7.5	99	0.00
88 T	1,4-Dichlorobenzene	1.721	1.825	-6.0	97	0.00
89 T	n-Butylbenzene	3.267	3.592	-9.9	98	0.00
90 T	Hexachloroethane	0.682	0.737	-8.1	99	0.00
91 T	1,2-Dichlorobenzene	1.509	1.566	-3.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.084	18.4	77	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.920	-4.4	95	0.00
94 T	Hexachlorobutadiene	0.504	0.583	-15.7	107	0.00
95 T	Naphthalene	1.575	1.456	7.6	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111723\
Data File : VY016405.D
Acq On : 17 Nov 2023 09:15
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 18 06:15:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
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	0.728	0.733	-0.7	95	0.00

(#) = Out of Range

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