

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
 Data File : VY016011.D
 Acq On : 17 Oct 2023 17:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 06:11:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 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	97	0.00
2 T	Dichlorodifluoromethane	0.418	0.379	9.3	84	0.00
3 P	Chloromethane	0.745	0.467	37.3#	74	0.00
4 C	Vinyl Chloride	0.535	0.519	3.0#	92	0.00
5 T	Bromomethane	0.303	0.359	-18.5	106	0.00
6 T	Chloroethane	0.346	0.318	8.1	83	0.00
7 T	Trichlorofluoromethane	0.908	0.899	1.0	94	0.00
8 T	Diethyl Ether	0.339	0.339	0.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.473	8.3	89	0.00
10 T	Methyl Iodide	0.594	0.614	-3.4	92	0.00
11 T	Tert butyl alcohol	0.331	0.176	46.8#	71	0.07
12 CM	1,1-Dichloroethene	0.486	0.450	7.4#	88	0.00
13 T	Acrolein	0.108	0.094	13.0	77	0.00
14 T	Allyl chloride	0.786	0.736	6.4	88	0.00
15 T	Acrylonitrile	0.299	0.272	9.0	85	0.00
16 T	Acetone	0.331	0.203	38.7#	50#	0.02
17 T	Carbon Disulfide	1.486	1.331	10.4	86	0.00
18 T	Methyl Acetate	1.150	1.080	6.1	89	0.02
19 T	Methyl tert-butyl Ether	1.630	1.588	2.6	91	0.01
20 T	Methylene Chloride	0.750	0.567	24.4	88	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.522	8.1	88	0.00
22 T	Diisopropyl ether	1.632	1.565	4.1	91	0.00
23 T	Vinyl Acetate	1.073	1.087	-1.3	91	0.01
24 P	1,1-Dichloroethane	0.971	0.905	6.8	90	0.00
25 T	2-Butanone	0.482	0.359	25.5#	70	0.02
26 T	2,2-Dichloropropane	0.806	0.763	5.3	92	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.593	7.2	88	0.00
28 T	Bromochloromethane	0.433	0.453	-4.6	100	0.00
29 T	Tetrahydrofuran	0.331	0.289	12.7	82	0.01
30 C	Chloroform	1.008	0.963	4.5#	91	0.00
31 T	Cyclohexane	0.908	0.788	13.2	87	0.00
32 T	1,1,1-Trichloroethane	0.896	0.843	5.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.570	0.2	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.315	0.316	-0.3	93	0.00
36 T	1,1-Dichloropropene	0.475	0.445	6.3	90	0.00
37 T	Ethyl Acetate	0.733	0.621	15.3	79	0.00
38 T	Carbon Tetrachloride	0.500	0.465	7.0	90	0.00
39 T	Methylcyclohexane	0.609	0.550	9.7	87	0.00
40 TM	Benzene	1.374	1.286	6.4	90	0.00
41 T	Methacrylonitrile	0.242	0.221	8.7	88	0.00
42 TM	1,2-Dichloroethane	0.441	0.426	3.4	93	0.00
43 T	Isopropyl Acetate	0.787	0.771	2.0	91	0.00
44 TM	Trichloroethene	0.423	0.380	10.2	89	0.00
45 C	1,2-Dichloropropane	0.351	0.336	4.3#	92	0.00
46 T	Dibromomethane	0.246	0.236	4.1	89	0.00
47 T	Bromodichloromethane	0.498	0.477	4.2	91	0.00
48 T	Methyl methacrylate	0.348	0.341	2.0	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
 Data File : VY016011.D
 Acq On : 17 Oct 2023 17:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 06:11:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 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	0.007	0.007	0.0	101	0.04
50 S	Toluene-d8	1.179	1.156	2.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.512	11.7	81	0.00
52 CM	Toluene	0.879	0.833	5.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.558	0.536	3.9	90	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.569	5.2	89	0.00
55 T	1,1,2-Trichloroethane	0.351	0.332	5.4	92	0.00
56 T	Ethyl methacrylate	0.549	0.535	2.6	90	0.00
57 T	1,3-Dichloropropane	0.595	0.548	7.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.262	-8.7	128	0.00
59 T	2-Hexanone	0.495	0.415	16.2	79	0.00
60 T	Dibromochloromethane	0.399	0.378	5.3	89	0.00
61 T	1,2-Dibromoethane	0.380	0.349	8.2	88	0.00
62 S	4-Bromofluorobenzene	0.420	0.421	-0.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.436	0.381	12.6	90	0.00
65 PM	Chlorobenzene	1.048	0.978	6.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.369	4.9	93	0.00
67 C	Ethyl Benzene	1.832	1.721	6.1#	90	0.00
68 T	m/p-Xylenes	0.707	0.671	5.1	91	0.00
69 T	o-Xylene	0.676	0.647	4.3	91	0.00
70 T	Styrene	1.150	1.106	3.8	91	0.00
71 P	Bromoform	0.330	0.309	6.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.540	3.327	6.0	90	0.00
74 T	N-amyl acetate	1.430	1.377	3.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.087	1.032	5.1	90	0.00
76 T	1,2,3-Trichloropropane	0.979	0.907	7.4	100	0.00
77 T	Bromobenzene	0.889	0.842	5.3	91	0.00
78 T	n-propylbenzene	4.304	4.077	5.3	91	0.00
79 T	2-Chlorotoluene	2.435	2.294	5.8	91	0.00
80 T	1,3,5-Trimethylbenzene	2.941	2.813	4.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.386	7.0	86	0.00
82 T	4-Chlorotoluene	2.502	2.369	5.3	91	0.00
83 T	tert-Butylbenzene	2.584	2.396	7.3	88	0.00
84 T	1,2,4-Trimethylbenzene	2.952	2.889	2.1	93	0.00
85 T	sec-Butylbenzene	3.835	3.586	6.5	89	0.00
86 T	p-Isopropyltoluene	3.205	3.015	5.9	89	0.00
87 T	1,3-Dichlorobenzene	1.706	1.623	4.9	92	0.00
88 T	1,4-Dichlorobenzene	1.723	1.621	5.9	91	0.00
89 T	n-Butylbenzene	3.014	2.869	4.8	91	0.00
90 T	Hexachloroethane	0.614	0.572	6.8	91	0.00
91 T	1,2-Dichlorobenzene	1.601	1.514	5.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.256	17.7	81	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.000	4.9	91	0.00
94 T	Hexachlorobutadiene	0.534	0.468	12.4	85	0.00
95 T	Naphthalene	3.414	3.255	4.7	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
Data File : VY016011.D
Acq On : 17 Oct 2023 17:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 18 06:11:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 13 13:13:02 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	1.009	0.941	6.7	91	0.00

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