

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015307.D
 Acq On : 24 Aug 2023 12:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 03:16:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 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	69	0.00
2 T	Dichlorodifluoromethane	0.253	0.203	19.8	64	0.00
3 P	Chloromethane	0.347	0.306	11.8	69	0.00
4 C	Vinyl Chloride	0.398	0.377	5.3#	68	0.00
5 T	Bromomethane	0.291	0.275	5.5	65	0.00
6 T	Chloroethane	0.289	0.312	-8.0	75	0.00
7 T	Trichlorofluoromethane	0.670	0.690	-3.0	74	0.00
8 T	Diethyl Ether	0.263	0.298	-13.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.417	0.428	-2.6	74	0.00
10 T	Methyl Iodide	0.409	0.416	-1.7	66	0.00
11 T	Tert butyl alcohol	0.116	0.113	2.6	79	0.03
12 CM	1,1-Dichloroethene	0.348	0.351	-0.9#	71	0.00
13 T	Acrolein	0.056	0.037	33.9#	72	0.00
14 T	Allyl chloride	0.617	0.651	-5.5	73	0.00
15 T	Acrylonitrile	0.178	0.226	-27.0#	88	0.00
16 T	Acetone	0.196	0.235	-19.9	80	0.01
17 T	Carbon Disulfide	0.612	0.537	12.3	59	0.00
18 T	Methyl Acetate	0.719	0.921	-28.1#	88	0.01
19 T	Methyl tert-butyl Ether	1.479	1.697	-14.7	79	0.01
20 T	Methylene Chloride	0.570	0.562	1.4	80	0.00
21 T	trans-1,2-Dichloroethene	0.392	0.404	-3.1	72	0.00
22 T	Diisopropyl ether	1.539	1.758	-14.2	79	0.00
23 T	Vinyl Acetate	0.918	1.063	-15.8	79	0.00
24 P	1,1-Dichloroethane	0.833	0.912	-9.5	76	0.00
25 T	2-Butanone	0.278	0.347	-24.8	86	0.00
26 T	2,2-Dichloropropane	0.803	0.802	0.1	72	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.577	-7.6	76	0.00
28 T	Bromochloromethane	0.383	0.404	-5.5	75	0.00
29 T	Tetrahydrofuran	0.166	0.206	-24.1	86	0.00
30 C	Chloroform	0.934	1.038	-11.1#	78	0.00
31 T	Cyclohexane	0.597	0.556	6.9	69	0.00
32 T	1,1,1-Trichloroethane	0.795	0.849	-6.8	75	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.703	-17.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.322	0.370	-14.9	78	0.00
36 T	1,1-Dichloropropene	0.356	0.369	-3.7	73	0.00
37 T	Ethyl Acetate	0.332	0.403	-21.4	87	0.00
38 T	Carbon Tetrachloride	0.421	0.426	-1.2	72	0.00
39 T	Methylcyclohexane	0.399	0.397	0.5	71	0.00
40 TM	Benzene	1.076	1.157	-7.5	76	0.00
41 T	Methacrylonitrile	0.171	0.168	1.8	65	0.00
42 TM	1,2-Dichloroethane	0.391	0.438	-12.0	79	0.00
43 T	Isopropyl Acetate	0.604	0.711	-17.7	83	0.00
44 TM	Trichloroethene	0.310	0.324	-4.5	74	0.00
45 C	1,2-Dichloropropane	0.303	0.342	-12.9#	80	0.00
46 T	Dibromomethane	0.191	0.221	-15.7	80	0.00
47 T	Bromodichloromethane	0.457	0.518	-13.3	79	0.00
48 T	Methyl methacrylate	0.258	0.323	-25.2#	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015307.D
 Acq On : 24 Aug 2023 12:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 03:16:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 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	0.004	0.005	-25.0	83	0.01
50 S	Toluene-d8	1.197	1.324	-10.6	76	0.00
51 T	4-Methyl-2-Pentanone	0.350	0.450	-28.6#	89	0.00
52 CM	Toluene	0.709	0.756	-6.6#	75	0.00
53 T	t-1,3-Dichloropropene	0.480	0.520	-8.3	76	0.00
54 T	cis-1,3-Dichloropropene	0.505	0.552	-9.3	77	0.00
55 T	1,1,2-Trichloroethane	0.291	0.337	-15.8	82	0.00
56 T	Ethyl methacrylate	0.426	0.494	-16.0	80	0.00
57 T	1,3-Dichloropropane	0.475	0.554	-16.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.211	-6.6	77	0.00
59 T	2-Hexanone	0.259	0.335	-29.3#	89	0.00
60 T	Dibromochloromethane	0.347	0.399	-15.0	80	0.00
61 T	1,2-Dibromoethane	0.276	0.312	-13.0	79	0.00
62 S	4-Bromofluorobenzene	0.437	0.491	-12.4	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.348	0.382	-9.8	78	0.00
65 PM	Chlorobenzene	0.911	0.982	-7.8	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.409	-10.5	78	0.00
67 C	Ethyl Benzene	1.596	1.692	-6.0#	76	0.00
68 T	m/p-Xylenes	0.606	0.639	-5.4	75	0.00
69 T	o-Xylene	0.604	0.652	-7.9	77	0.00
70 T	Styrene	1.045	1.148	-9.9	78	0.00
71 P	Bromoform	0.268	0.310	-15.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.215	3.321	-3.3	77	0.00
74 T	N-amyl acetate	1.161	1.332	-14.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.837	1.000	-19.5	87	0.00
76 T	1,2,3-Trichloropropane	0.607	0.759	-25.0#	94	0.00
77 T	Bromobenzene	0.784	0.823	-5.0	78	0.00
78 T	n-propylbenzene	3.818	3.980	-4.2	78	0.00
79 T	2-Chlorotoluene	2.203	2.278	-3.4	77	0.00
80 T	1,3,5-Trimethylbenzene	2.680	2.784	-3.9	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.277	0.312	-12.6	80	0.00
82 T	4-Chlorotoluene	2.275	2.376	-4.4	77	0.00
83 T	tert-Butylbenzene	2.451	2.527	-3.1	76	0.00
84 T	1,2,4-Trimethylbenzene	2.678	2.783	-3.9	76	0.00
85 T	sec-Butylbenzene	3.592	3.754	-4.5	77	0.00
86 T	p-Isopropyltoluene	2.978	3.100	-4.1	76	0.00
87 T	1,3-Dichlorobenzene	1.554	1.655	-6.5	79	0.00
88 T	1,4-Dichlorobenzene	1.559	1.657	-6.3	78	0.00
89 T	n-Butylbenzene	2.808	2.979	-6.1	78	0.00
90 T	Hexachloroethane	0.591	0.603	-2.0	76	0.00
91 T	1,2-Dichlorobenzene	1.452	1.572	-8.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.194	-19.8	87	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.009	-8.3	79	0.00
94 T	Hexachlorobutadiene	0.507	0.514	-1.4	76	0.00
95 T	Naphthalene	2.322	2.709	-16.7	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015307.D
Acq On : 24 Aug 2023 12:06
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 25 03:16:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 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	0.842	0.949	-12.7	83	0.00

(#) = Out of Range

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