

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042723\
 Data File : VY013511.D
 Acq On : 27 Apr 2023 22:44
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 01:36:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	112	0.00
2 T	Dichlorodifluoromethane	0.475	0.435	8.4	100	0.00
3 P	Chloromethane	0.637	0.535	16.0	96	0.00
4 C	Vinyl Chloride	0.634	0.516	18.6#	93	0.00
5 T	Bromomethane	0.506	0.409	19.2	97	0.00
6 T	Chloroethane	0.438	0.346	21.0	94	0.00
7 T	Trichlorofluoromethane	0.961	0.853	11.2	100	0.00
8 T	Diethyl Ether	0.327	0.307	6.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.469	13.0	101	0.00
10 T	Methyl Iodide	0.677	0.580	14.3	88	0.00
11 T	Tert butyl alcohol	0.066	0.070	-6.1	137	0.00
12 CM	1,1-Dichloroethene	0.520	0.454	12.7#	97	0.00
13 T	Acrolein	0.054	0.046	14.8	115	0.00
14 T	Allyl chloride	0.964	0.859	10.9	98	0.00
15 T	Acrylonitrile	0.183	0.196	-7.1	116	0.00
16 T	Acetone	0.216	0.170	21.3	81	0.00
17 T	Carbon Disulfide	1.688	1.458	13.6	95	0.00
18 T	Methyl Acetate	0.713	0.726	-1.8	113	0.00
19 T	Methyl tert-butyl Ether	1.500	1.477	1.5	107	0.00
20 T	Methylene Chloride	0.924	0.628	32.0#	106	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.530	6.7	102	0.00
22 T	Diisopropyl ether	1.885	1.866	1.0	109	0.00
23 T	Vinyl Acetate	1.067	1.101	-3.2	110	0.00
24 P	1,1-Dichloroethane	1.050	0.992	5.5	105	0.00
25 T	2-Butanone	0.274	0.266	2.9	104	0.00
26 T	2,2-Dichloropropane	0.905	0.757	16.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.608	3.2	108	0.00
28 T	Bromochloromethane	0.373	0.405	-8.6	123	0.00
29 T	Tetrahydrofuran	0.170	0.183	-7.6	115	0.00
30 C	Chloroform	1.044	1.037	0.7#	112	0.00
31 T	Cyclohexane	0.981	0.818	16.6	97	0.00
32 T	1,1,1-Trichloroethane	0.932	0.887	4.8	106	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.597	-8.9	129	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.314	0.330	-5.1	126	0.00
36 T	1,1-Dichloropropene	0.522	0.481	7.9	105	0.00
37 T	Ethyl Acetate	0.393	0.407	-3.6	112	0.00
38 T	Carbon Tetrachloride	0.547	0.515	5.9	106	0.00
39 T	Methylcyclohexane	0.615	0.538	12.5	97	0.00
40 TM	Benzene	1.470	1.424	3.1	109	0.00
41 T	Methacrylonitrile	0.183	0.177	3.3	106	0.00
42 TM	1,2-Dichloroethane	0.481	0.499	-3.7	115	0.00
43 T	Isopropyl Acetate	0.663	0.673	-1.5	112	0.00
44 TM	Trichloroethene	0.391	0.361	7.7	104	0.00
45 C	1,2-Dichloropropane	0.384	0.380	1.0#	111	0.00
46 T	Dibromomethane	0.230	0.230	0.0	112	0.00
47 T	Bromodichloromethane	0.515	0.521	-1.2	114	0.00
48 T	Methyl methacrylate	0.304	0.311	-2.3	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042723\
 Data File : VY013511.D
 Acq On : 27 Apr 2023 22:44
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 01:36:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	0.003	0.004	-33.3#	122	0.00
50 S	Toluene-d8	1.119	1.121	-0.2	121	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.402	-8.9	117	0.00
52 CM	Toluene	0.885	0.866	2.1#	109	0.00
53 T	t-1,3-Dichloropropene	0.545	0.532	2.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.589	3.9	107	0.00
55 T	1,1,2-Trichloroethane	0.305	0.313	-2.6	115	0.00
56 T	Ethyl methacrylate	0.423	0.444	-5.0	111	0.00
57 T	1,3-Dichloropropane	0.516	0.531	-2.9	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.165	-4.4	126	0.00
59 T	2-Hexanone	0.269	0.285	-5.9	111	0.00
60 T	Dibromochloromethane	0.370	0.375	-1.4	111	0.00
61 T	1,2-Dibromoethane	0.299	0.304	-1.7	112	0.00
62 S	4-Bromofluorobenzene	0.377	0.399	-5.8	129	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.380	0.363	4.5	113	0.00
65 PM	Chlorobenzene	1.089	1.017	6.6	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.396	2.7	116	0.00
67 C	Ethyl Benzene	1.913	1.812	5.3#	110	0.00
68 T	m/p-Xylenes	0.727	0.685	5.8	109	0.00
69 T	o-Xylene	0.688	0.652	5.2	108	0.00
70 T	Styrene	1.150	1.128	1.9	113	0.00
71 P	Bromoform	0.285	0.293	-2.8	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.782	3.424	9.5	107	0.00
74 T	N-amyl acetate	1.346	1.320	1.9	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	0.885	4.2	114	0.00
76 T	1,2,3-Trichloropropane	0.674	0.630	6.5	109	0.00
77 T	Bromobenzene	0.916	0.889	2.9	115	0.00
78 T	n-propylbenzene	4.658	4.248	8.8	108	0.00
79 T	2-Chlorotoluene	2.601	2.427	6.7	111	0.00
80 T	1,3,5-Trimethylbenzene	3.087	2.860	7.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.305	7.6	106	0.00
82 T	4-Chlorotoluene	2.711	2.499	7.8	110	0.00
83 T	tert-Butylbenzene	2.674	2.487	7.0	110	0.00
84 T	1,2,4-Trimethylbenzene	3.001	2.876	4.2	112	0.00
85 T	sec-Butylbenzene	4.014	3.593	10.5	106	0.00
86 T	p-Isopropyltoluene	3.228	2.946	8.7	108	0.00
87 T	1,3-Dichlorobenzene	1.746	1.637	6.2	113	0.00
88 T	1,4-Dichlorobenzene	1.764	1.635	7.3	113	0.00
89 T	n-Butylbenzene	3.150	2.749	12.7	104	0.00
90 T	Hexachloroethane	0.679	0.602	11.3	109	0.00
91 T	1,2-Dichlorobenzene	1.577	1.536	2.6	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.163	0.0	121	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.889	5.4	114	0.00
94 T	Hexachlorobutadiene	0.547	0.485	11.3	110	0.00
95 T	Naphthalene	2.039	2.031	0.4	115	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042723\
Data File : VY013511.D
Acq On : 27 Apr 2023 22:44
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 28 01:36:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 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	0.838	0.827	1.3	118	0.00

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