

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013400.D
 Acq On : 24 Apr 2023 14:26
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY042423

Quant Time: Apr 25 02:03:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 24 14:03:33 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	87	0.00
2 T	Dichlorodifluoromethane	0.475	0.492	-3.6	87	0.00
3 P	Chloromethane	0.637	0.708	-11.1	99	0.00
4 C	Vinyl Chloride	0.634	0.695	-9.6#	97	0.00
5 T	Bromomethane	0.506	0.575	-13.6	106	0.00
6 T	Chloroethane	0.438	0.480	-9.6	100	0.00
7 T	Trichlorofluoromethane	0.961	0.949	1.2	86	0.00
8 T	Diethyl Ether	0.327	0.334	-2.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.536	0.6	89	0.00
10 T	Methyl Iodide	0.677	0.700	-3.4	83	0.00
11 T	Tert butyl alcohol	0.066	0.056	15.2	85	0.00
12 CM	1,1-Dichloroethene	0.520	0.513	1.3#	85	0.00
13 T	Acrolein	0.054	0.043	20.4	83	0.00
14 T	Allyl chloride	0.964	1.017	-5.5	90	0.00
15 T	Acrylonitrile	0.183	0.183	0.0	84	0.00
16 T	Acetone	0.216	0.224	-3.7	82	0.00
17 T	Carbon Disulfide	1.688	1.691	-0.2	85	0.00
18 T	Methyl Acetate	0.713	0.707	0.8	85	0.00
19 T	Methyl tert-butyl Ether	1.500	1.594	-6.3	89	0.00
20 T	Methylene Chloride	0.924	0.687	25.6#	90	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.580	-2.1	87	0.00
22 T	Diisopropyl ether	1.885	2.098	-11.3	95	0.00
23 T	Vinyl Acetate	1.067	1.169	-9.6	90	0.00
24 P	1,1-Dichloroethane	1.050	1.098	-4.6	90	0.00
25 T	2-Butanone	0.274	0.285	-4.0	86	0.00
26 T	2,2-Dichloropropane	0.905	0.943	-4.2	90	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.668	-6.4	92	0.00
28 T	Bromochloromethane	0.373	0.384	-2.9	90	0.00
29 T	Tetrahydrofuran	0.170	0.174	-2.4	85	0.00
30 C	Chloroform	1.044	1.104	-5.7#	92	0.00
31 T	Cyclohexane	0.981	0.979	0.2	90	0.00
32 T	1,1,1-Trichloroethane	0.932	0.934	-0.2	86	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.539	1.6	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.314	0.309	1.6	93	0.00
36 T	1,1-Dichloropropene	0.522	0.518	0.8	89	0.00
37 T	Ethyl Acetate	0.393	0.383	2.5	83	0.00
38 T	Carbon Tetrachloride	0.547	0.532	2.7	86	0.00
39 T	Methylcyclohexane	0.615	0.618	-0.5	88	0.00
40 TM	Benzene	1.470	1.488	-1.2	89	0.00
41 T	Methacrylonitrile	0.183	0.167	8.7	79	0.00
42 TM	1,2-Dichloroethane	0.481	0.491	-2.1	89	0.00
43 T	Isopropyl Acetate	0.663	0.678	-2.3	88	0.00
44 TM	Trichloroethene	0.391	0.383	2.0	87	0.00
45 C	1,2-Dichloropropane	0.384	0.398	-3.6#	92	0.00
46 T	Dibromomethane	0.230	0.232	-0.9	89	0.00
47 T	Bromodichloromethane	0.515	0.537	-4.3	92	0.00
48 T	Methyl methacrylate	0.304	0.318	-4.6	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013400.D
 Acq On : 24 Apr 2023 14:26
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY042423

Quant Time: Apr 25 02:03:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 24 14:03:33 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	0.003	0.0	84	0.00
50 S	Toluene-d8	1.119	1.062	5.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.375	-1.6	86	0.00
52 CM	Toluene	0.885	0.898	-1.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.545	0.573	-5.1	91	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.635	-3.6	91	0.00
55 T	1,1,2-Trichloroethane	0.305	0.304	0.3	88	0.00
56 T	Ethyl methacrylate	0.423	0.447	-5.7	88	0.00
57 T	1,3-Dichloropropane	0.516	0.534	-3.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.146	7.6	88	0.00
59 T	2-Hexanone	0.269	0.278	-3.3	85	0.00
60 T	Dibromochloromethane	0.370	0.379	-2.4	89	0.00
61 T	1,2-Dibromoethane	0.299	0.305	-2.0	88	0.00
62 S	4-Bromofluorobenzene	0.377	0.368	2.4	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.380	0.362	4.7	85	0.00
65 PM	Chlorobenzene	1.089	1.100	-1.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.408	-0.2	90	0.00
67 C	Ethyl Benzene	1.913	1.951	-2.0#	90	0.00
68 T	m/p-Xylenes	0.727	0.743	-2.2	90	0.00
69 T	o-Xylene	0.688	0.720	-4.7	91	0.00
70 T	Styrene	1.150	1.221	-6.2	93	0.00
71 P	Bromoform	0.285	0.281	1.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.782	3.820	-1.0	90	0.00
74 T	N-amyl acetate	1.346	1.444	-7.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	0.929	-0.5	89	0.00
76 T	1,2,3-Trichloropropane	0.674	0.686	-1.8	89	0.00
77 T	Bromobenzene	0.916	0.925	-1.0	90	0.00
78 T	n-propylbenzene	4.658	4.809	-3.2	92	0.00
79 T	2-Chlorotoluene	2.601	2.678	-3.0	92	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.195	-3.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.332	-0.6	86	0.00
82 T	4-Chlorotoluene	2.711	2.770	-2.2	91	0.00
83 T	tert-Butylbenzene	2.674	2.689	-0.6	89	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.140	-4.6	91	0.00
85 T	sec-Butylbenzene	4.014	4.081	-1.7	91	0.00
86 T	p-Isopropyltoluene	3.228	3.338	-3.4	92	0.00
87 T	1,3-Dichlorobenzene	1.746	1.769	-1.3	91	0.00
88 T	1,4-Dichlorobenzene	1.764	1.741	1.3	90	0.00
89 T	n-Butylbenzene	3.150	3.262	-3.6	92	0.00
90 T	Hexachloroethane	0.679	0.668	1.6	91	0.00
91 T	1,2-Dichlorobenzene	1.577	1.603	-1.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.149	8.6	83	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.940	0.0	91	0.00
94 T	Hexachlorobutadiene	0.547	0.532	2.7	91	0.00
95 T	Naphthalene	2.039	2.028	0.5	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
Data File : VY013400.D
Acq On : 24 Apr 2023 14:26
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

Quant Time: Apr 25 02:03:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 24 14:03:33 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	0.828	1.2	88	0.00

(#) = Out of Range

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