

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018007.D
 Acq On : 22 Apr 2024 13:06
 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: Apr 23 01:39:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 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	79	0.00
2 T	Dichlorodifluoromethane	0.397	0.427	-7.6	87	0.00
3 P	Chloromethane	0.657	0.582	11.4	74	0.00
4 C	Vinyl Chloride	0.741	0.684	7.7#	72	0.00
5 T	Bromomethane	0.493	0.489	0.8	77	0.00
6 T	Chloroethane	0.468	0.446	4.7	76	0.00
7 T	Trichlorofluoromethane	0.835	0.871	-4.3	82	0.00
8 T	Diethyl Ether	0.264	0.274	-3.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.564	-8.5	84	0.00
10 T	Methyl Iodide	0.692	0.770	-11.3	85	0.00
11 T	Tert butyl alcohol	0.034	0.024	29.4#	60	0.00
12 CM	1,1-Dichloroethene	0.505	0.568	-12.5#	87	0.00
13 T	Acrolein	0.034	0.043	-26.5#	103	0.00
14 T	Allyl chloride	0.653	0.752	-15.2	88	0.00
15 T	Acrylonitrile	0.107	0.108	-0.9	78	0.00
16 T	Acetone	0.085	0.081	4.7	71	0.00
17 T	Carbon Disulfide	1.606	1.756	-9.3	86	0.00
18 T	Methyl Acetate	0.225	0.205	8.9	76	0.00
19 T	Methyl tert-butyl Ether	1.100	1.123	-2.1	77	0.00
20 T	Methylene Chloride	0.579	0.617	-6.6	87	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.630	-13.9	88	0.00
22 T	Diisopropyl ether	1.432	1.675	-17.0	88	0.00
23 T	Vinyl Acetate	0.849	0.924	-8.8	80	0.00
24 P	1,1-Dichloroethane	0.935	1.070	-14.4	88	0.00
25 T	2-Butanone	0.126	0.123	2.4	73	0.00
26 T	2,2-Dichloropropane	0.750	0.838	-11.7	85	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.721	-14.3	87	0.00
28 T	Bromochloromethane	0.368	0.427	-16.0	90	0.00
29 T	Tetrahydrofuran	0.080	0.078	2.5	74	0.00
30 C	Chloroform	0.956	1.081	-13.1#	88	0.00
31 T	Cyclohexane	0.827	0.904	-9.3	86	0.00
32 T	1,1,1-Trichloroethane	0.796	0.900	-13.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.458	-5.8	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.308	0.353	-14.6	83	0.00
36 T	1,1-Dichloropropene	0.449	0.523	-16.5	87	0.00
37 T	Ethyl Acetate	0.185	0.183	1.1	75	0.00
38 T	Carbon Tetrachloride	0.453	0.528	-16.6	87	0.00
39 T	Methylcyclohexane	0.585	0.676	-15.6	84	0.00
40 TM	Benzene	1.405	1.657	-17.9	88	0.00
41 T	Methacrylonitrile	0.116	0.115	0.9	74	-0.02
42 TM	1,2-Dichloroethane	0.322	0.350	-8.7	82	0.00
43 T	Isopropyl Acetate	0.344	0.337	2.0	73	0.00
44 TM	Trichloroethene	0.357	0.417	-16.8	88	0.00
45 C	1,2-Dichloropropane	0.323	0.382	-18.3#	88	0.00
46 T	Dibromomethane	0.179	0.193	-7.8	81	0.00
47 T	Bromodichloromethane	0.449	0.514	-14.5	85	0.00
48 T	Methyl methacrylate	0.158	0.160	-1.3	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018007.D
 Acq On : 22 Apr 2024 13:06
 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: Apr 23 01:39:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 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	65	0.00
50 S	Toluene-d8	1.170	1.409	-20.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.184	-1.1	74	0.00
52 CM	Toluene	0.862	1.035	-20.1#	88	0.00
53 T	t-1,3-Dichloropropene	0.410	0.456	-11.2	81	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.578	-14.9	84	0.00
55 T	1,1,2-Trichloroethane	0.243	0.266	-9.5	82	0.00
56 T	Ethyl methacrylate	0.317	0.333	-5.0	75	0.00
57 T	1,3-Dichloropropane	0.412	0.457	-10.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.180	-9.1	81	0.00
59 T	2-Hexanone	0.125	0.127	-1.6	73	0.00
60 T	Dibromochloromethane	0.313	0.348	-11.2	83	0.00
61 T	1,2-Dibromoethane	0.227	0.238	-4.8	78	0.00
62 S	4-Bromofluorobenzene	0.363	0.411	-13.2	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.358	0.419	-17.0	85	0.00
65 PM	Chlorobenzene	1.096	1.271	-16.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.429	-18.8	88	0.00
67 C	Ethyl Benzene	1.845	2.225	-20.6#	87	0.00
68 T	m/p-Xylenes	0.709	0.856	-20.7	87	0.00
69 T	o-Xylene	0.662	0.790	-19.3	85	0.00
70 T	Styrene	1.119	1.363	-21.8	85	0.00
71 P	Bromoform	0.209	0.217	-3.8	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.643	4.503	-23.6	85	0.00
74 T	N-amyl acetate	0.735	0.766	-4.2	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.701	-3.2	75	0.00
76 T	1,2,3-Trichloropropane	0.469	0.470	-0.2	73	0.00
77 T	Bromobenzene	0.882	1.042	-18.1	83	0.00
78 T	n-propylbenzene	4.420	5.488	-24.2	85	0.00
79 T	2-Chlorotoluene	2.474	3.010	-21.7	86	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.570	-23.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.240	-5.3	74	0.00
82 T	4-Chlorotoluene	2.563	3.068	-19.7	84	0.00
83 T	tert-Butylbenzene	2.639	3.287	-24.6	85	0.00
84 T	1,2,4-Trimethylbenzene	2.877	3.521	-22.4	84	0.00
85 T	sec-Butylbenzene	3.963	4.835	-22.0	84	0.00
86 T	p-Isopropyltoluene	3.257	4.012	-23.2	84	0.00
87 T	1,3-Dichlorobenzene	1.749	2.040	-16.6	83	0.00
88 T	1,4-Dichlorobenzene	1.717	1.962	-14.3	82	0.00
89 T	n-Butylbenzene	3.064	3.711	-21.1	82	0.00
90 T	Hexachloroethane	0.668	0.804	-20.4	86	0.00
91 T	1,2-Dichlorobenzene	1.509	1.719	-13.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.081	6.9	67	0.00
93 T	1,2,4-Trichlorobenzene	0.879	0.938	-6.7	75	0.00
94 T	Hexachlorobutadiene	0.521	0.589	-13.1	80	0.00
95 T	Naphthalene	1.448	1.432	1.1	68	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
Data File : VY018007.D
Acq On : 22 Apr 2024 13:06
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: Apr 23 01:39:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
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	0.737	0.767	-4.1	73	0.00

(#) = Out of Range

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