

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
 Data File : VY018065.D
 Acq On : 26 Apr 2024 16:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 01:10:08 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	82	0.00
2 T	Dichlorodifluoromethane	0.397	0.448	-12.8	96	0.00
3 P	Chloromethane	0.657	0.439	33.2#	58	0.00
4 C	Vinyl Chloride	0.741	0.512	30.9#	57	0.00
5 T	Bromomethane	0.493	0.420	14.8	70	0.00
6 T	Chloroethane	0.468	0.337	28.0#	60	0.00
7 T	Trichlorofluoromethane	0.835	0.756	9.5	74	0.00
8 T	Diethyl Ether	0.264	0.258	2.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.489	6.0	77	-0.01
10 T	Methyl Iodide	0.692	0.699	-1.0	80	0.00
11 T	Tert butyl alcohol	0.034	0.029	14.7	77	0.00
12 CM	1,1-Dichloroethene	0.505	0.504	0.2#	81	-0.01
13 T	Acrolein	0.034	0.030	11.8	75	0.00
14 T	Allyl chloride	0.653	0.612	6.3	75	0.00
15 T	Acrylonitrile	0.107	0.104	2.8	78	0.00
16 T	Acetone	0.085	0.070	17.6	65	0.00
17 T	Carbon Disulfide	1.606	1.599	0.4	82	0.00
18 T	Methyl Acetate	0.225	0.198	12.0	77	-0.01
19 T	Methyl tert-butyl Ether	1.100	1.112	-1.1	80	-0.01
20 T	Methylene Chloride	0.579	0.577	0.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.559	-1.1	82	-0.01
22 T	Diisopropyl ether	1.432	1.398	2.4	77	0.00
23 T	Vinyl Acetate	0.849	0.834	1.8	76	-0.01
24 P	1,1-Dichloroethane	0.935	0.883	5.6	76	-0.01
25 T	2-Butanone	0.126	0.117	7.1	73	0.00
26 T	2,2-Dichloropropane	0.750	0.715	4.7	76	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.654	-3.6	82	0.00
28 T	Bromochloromethane	0.368	0.324	12.0	71	0.00
29 T	Tetrahydrofuran	0.080	0.078	2.5	78	0.00
30 C	Chloroform	0.956	0.947	0.9#	81	0.00
31 T	Cyclohexane	0.827	0.764	7.6	76	0.00
32 T	1,1,1-Trichloroethane	0.796	0.790	0.8	80	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.382	11.8	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.308	0.293	4.9	72	0.00
36 T	1,1-Dichloropropene	0.449	0.444	1.1	76	0.00
37 T	Ethyl Acetate	0.185	0.185	0.0	78	0.00
38 T	Carbon Tetrachloride	0.453	0.493	-8.8	84	0.00
39 T	Methylcyclohexane	0.585	0.609	-4.1	78	0.00
40 TM	Benzene	1.405	1.461	-4.0	81	0.00
41 T	Methacrylonitrile	0.116	0.133	-14.7	88	0.00
42 TM	1,2-Dichloroethane	0.322	0.326	-1.2	80	0.00
43 T	Isopropyl Acetate	0.344	0.338	1.7	75	0.00
44 TM	Trichloroethene	0.357	0.393	-10.1	86	0.00
45 C	1,2-Dichloropropane	0.323	0.328	-1.5#	79	0.00
46 T	Dibromomethane	0.179	0.192	-7.3	84	0.00
47 T	Bromodichloromethane	0.449	0.468	-4.2	81	0.00
48 T	Methyl methacrylate	0.158	0.161	-1.9	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
 Data File : VY018065.D
 Acq On : 26 Apr 2024 16:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 01:10:08 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	80	0.00
50 S	Toluene-d8	1.170	1.161	0.8	73	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.190	-4.4	79	0.00
52 CM	Toluene	0.862	0.953	-10.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.410	0.441	-7.6	82	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.535	-6.4	81	0.00
55 T	1,1,2-Trichloroethane	0.243	0.266	-9.5	85	0.00
56 T	Ethyl methacrylate	0.317	0.353	-11.4	82	0.00
57 T	1,3-Dichloropropane	0.412	0.445	-8.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.151	8.5	71	0.00
59 T	2-Hexanone	0.125	0.132	-5.6	78	0.00
60 T	Dibromochloromethane	0.313	0.359	-14.7	88	0.00
61 T	1,2-Dibromoethane	0.227	0.249	-9.7	85	0.00
62 S	4-Bromofluorobenzene	0.363	0.376	-3.6	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.358	0.398	-11.2	90	0.00
65 PM	Chlorobenzene	1.096	1.164	-6.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.389	-7.8	88	0.00
67 C	Ethyl Benzene	1.845	1.951	-5.7#	84	0.00
68 T	m/p-Xylenes	0.709	0.765	-7.9	86	0.00
69 T	o-Xylene	0.662	0.724	-9.4	86	0.00
70 T	Styrene	1.119	1.259	-12.5	87	0.00
71 P	Bromoform	0.209	0.233	-11.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.643	3.650	-0.2	86	0.00
74 T	N-amyl acetate	0.735	0.685	6.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.632	6.9	84	0.00
76 T	1,2,3-Trichloropropane	0.469	0.478	-1.9	92	0.00
77 T	Bromobenzene	0.882	0.917	-4.0	90	0.00
78 T	n-propylbenzene	4.420	4.321	2.2	83	0.00
79 T	2-Chlorotoluene	2.474	2.430	1.8	86	0.00
80 T	1,3,5-Trimethylbenzene	2.889	2.925	-1.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.215	5.7	82	0.00
82 T	4-Chlorotoluene	2.563	2.465	3.8	84	0.00
83 T	tert-Butylbenzene	2.639	2.652	-0.5	85	0.00
84 T	1,2,4-Trimethylbenzene	2.877	2.959	-2.9	88	0.00
85 T	sec-Butylbenzene	3.963	3.926	0.9	84	0.00
86 T	p-Isopropyltoluene	3.257	3.338	-2.5	87	0.00
87 T	1,3-Dichlorobenzene	1.749	1.794	-2.6	90	0.00
88 T	1,4-Dichlorobenzene	1.717	1.761	-2.6	91	0.00
89 T	n-Butylbenzene	3.064	2.983	2.6	82	0.00
90 T	Hexachloroethane	0.668	0.657	1.6	87	0.00
91 T	1,2-Dichlorobenzene	1.509	1.556	-3.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.082	5.7	84	0.00
93 T	1,2,4-Trichlorobenzene	0.879	0.920	-4.7	92	0.00
94 T	Hexachlorobutadiene	0.521	0.549	-5.4	93	0.00
95 T	Naphthalene	1.448	1.536	-6.1	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
Data File : VY018065.D
Acq On : 26 Apr 2024 16:34
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 27 01:10:08 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	0.781	-6.0	92	0.00

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