

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042324\
 Data File : VY018026.D
 Acq On : 23 Apr 2024 16:30
 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 24 01:15:27 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	77	0.00
2 T	Dichlorodifluoromethane	0.397	0.354	10.8	70	0.00
3 P	Chloromethane	0.657	0.559	14.9	69	0.00
4 C	Vinyl Chloride	0.741	0.635	14.3#	65	0.00
5 T	Bromomethane	0.493	0.469	4.9	72	0.00
6 T	Chloroethane	0.468	0.422	9.8	70	0.00
7 T	Trichlorofluoromethane	0.835	0.785	6.0	72	0.00
8 T	Diethyl Ether	0.264	0.253	4.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.489	6.0	71	0.00
10 T	Methyl Iodide	0.692	0.697	-0.7	75	0.00
11 T	Tert butyl alcohol	0.034	0.025	26.5#	61	0.00
12 CM	1,1-Dichloroethene	0.505	0.500	1.0#	75	0.00
13 T	Acrolein	0.034	0.037	-8.8	87	0.00
14 T	Allyl chloride	0.653	0.679	-4.0	77	0.00
15 T	Acrylonitrile	0.107	0.102	4.7	72	0.00
16 T	Acetone	0.085	0.062	27.1#	53	0.00
17 T	Carbon Disulfide	1.606	1.537	4.3	73	0.00
18 T	Methyl Acetate	0.225	0.196	12.9	71	0.00
19 T	Methyl tert-butyl Ether	1.100	1.056	4.0	71	0.00
20 T	Methylene Chloride	0.579	0.567	2.1	78	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.562	-1.6	76	0.00
22 T	Diisopropyl ether	1.432	1.550	-8.2	79	0.00
23 T	Vinyl Acetate	0.849	0.849	0.0	72	0.00
24 P	1,1-Dichloroethane	0.935	0.965	-3.2	77	0.00
25 T	2-Butanone	0.126	0.107	15.1	62	0.00
26 T	2,2-Dichloropropane	0.750	0.718	4.3	71	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.654	-3.6	77	0.00
28 T	Bromochloromethane	0.368	0.393	-6.8	80	0.00
29 T	Tetrahydrofuran	0.080	0.074	7.5	69	0.00
30 C	Chloroform	0.956	0.978	-2.3#	78	0.00
31 T	Cyclohexane	0.827	0.789	4.6	73	0.00
32 T	1,1,1-Trichloroethane	0.796	0.803	-0.9	75	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.458	-5.8	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.308	0.335	-8.8	80	0.00
36 T	1,1-Dichloropropene	0.449	0.441	1.8	74	0.00
37 T	Ethyl Acetate	0.185	0.171	7.6	71	0.00
38 T	Carbon Tetrachloride	0.453	0.451	0.4	75	0.00
39 T	Methylcyclohexane	0.585	0.563	3.8	71	0.00
40 TM	Benzene	1.405	1.447	-3.0	78	0.00
41 T	Methacrylonitrile	0.116	0.113	2.6	73	0.00
42 TM	1,2-Dichloroethane	0.322	0.308	4.3	73	0.00
43 T	Isopropyl Acetate	0.344	0.307	10.8	67	0.00
44 TM	Trichloroethene	0.357	0.362	-1.4	77	0.00
45 C	1,2-Dichloropropane	0.323	0.335	-3.7#	79	0.00
46 T	Dibromomethane	0.179	0.171	4.5	73	0.00
47 T	Bromodichloromethane	0.449	0.449	0.0	76	0.00
48 T	Methyl methacrylate	0.158	0.146	7.6	68	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042324\
 Data File : VY018026.D
 Acq On : 23 Apr 2024 16:30
 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 24 01:15:27 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	68	0.00
50 S	Toluene-d8	1.170	1.330	-13.7	82	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.169	7.1	68	0.00
52 CM	Toluene	0.862	0.892	-3.5#	77	0.00
53 T	t-1,3-Dichloropropene	0.410	0.399	2.7	72	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.500	0.6	74	0.00
55 T	1,1,2-Trichloroethane	0.243	0.236	2.9	74	0.00
56 T	Ethyl methacrylate	0.317	0.301	5.0	69	0.00
57 T	1,3-Dichloropropane	0.412	0.403	2.2	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.145	12.1	66	0.00
59 T	2-Hexanone	0.125	0.112	10.4	65	0.00
60 T	Dibromochloromethane	0.313	0.302	3.5	73	0.00
61 T	1,2-Dibromoethane	0.227	0.213	6.2	71	0.00
62 S	4-Bromofluorobenzene	0.363	0.384	-5.8	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.358	0.363	-1.4	75	0.00
65 PM	Chlorobenzene	1.096	1.101	-0.5	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.364	-0.8	75	0.00
67 C	Ethyl Benzene	1.845	1.918	-4.0#	75	0.00
68 T	m/p-Xylenes	0.709	0.724	-2.1	74	0.00
69 T	o-Xylene	0.662	0.678	-2.4	74	0.00
70 T	Styrene	1.119	1.169	-4.5	74	0.00
71 P	Bromoform	0.209	0.190	9.1	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.643	3.865	-6.1	74	0.00
74 T	N-amyl acetate	0.735	0.716	2.6	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.641	5.6	69	0.00
76 T	1,2,3-Trichloropropane	0.469	0.472	-0.6	74	0.00
77 T	Bromobenzene	0.882	0.905	-2.6	73	0.00
78 T	n-propylbenzene	4.420	4.722	-6.8	74	0.00
79 T	2-Chlorotoluene	2.474	2.612	-5.6	75	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.043	-5.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.205	10.1	64	0.00
82 T	4-Chlorotoluene	2.563	2.620	-2.2	72	0.00
83 T	tert-Butylbenzene	2.639	2.755	-4.4	72	0.00
84 T	1,2,4-Trimethylbenzene	2.877	3.051	-6.0	73	0.00
85 T	sec-Butylbenzene	3.963	4.143	-4.5	72	0.00
86 T	p-Isopropyltoluene	3.257	3.406	-4.6	72	0.00
87 T	1,3-Dichlorobenzene	1.749	1.751	-0.1	72	0.00
88 T	1,4-Dichlorobenzene	1.717	1.689	1.6	71	0.00
89 T	n-Butylbenzene	3.064	3.196	-4.3	71	0.00
90 T	Hexachloroethane	0.668	0.699	-4.6	75	0.00
91 T	1,2-Dichlorobenzene	1.509	1.492	1.1	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.074	14.9	62	0.00
93 T	1,2,4-Trichlorobenzene	0.879	0.786	10.6	64	0.00
94 T	Hexachlorobutadiene	0.521	0.498	4.4	69	0.00
95 T	Naphthalene	1.448	1.268	12.4	60	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042324\
Data File : VY018026.D
Acq On : 23 Apr 2024 16:30
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 24 01:15:27 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	0.658	10.7	63	0.00

(#) = Out of Range

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