

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
 Data File : VY017426.D
 Acq On : 21 Feb 2024 09:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 03:21:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 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	98	0.00
2 T	Dichlorodifluoromethane	0.399	0.381	4.5	107	0.00
3 P	Chloromethane	0.814	0.693	14.9	85	0.01
4 C	Vinyl Chloride	1.059	0.969	8.5#	97	0.00
5 T	Bromomethane	0.873	0.767	12.1	99	0.00
6 T	Chloroethane	0.675	0.644	4.6	104	0.00
7 T	Trichlorofluoromethane	0.909	0.858	5.6	102	0.00
8 T	Diethyl Ether	0.257	0.229	10.9	97	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.501	4.6	106	0.00
10 T	Methyl Iodide	0.559	0.611	-9.3	112	0.00
11 T	Tert butyl alcohol	0.033	0.022	33.3#	95	-0.02
12 CM	1,1-Dichloroethene	0.494	0.480	2.8#	106	0.00
13 T	Acrolein	0.044	0.043	2.3	115	0.00
14 T	Allyl chloride	0.598	0.589	1.5	107	0.01
15 T	Acrylonitrile	0.102	0.087	14.7	96	0.00
16 T	Acetone	0.093	0.101	-8.6	123	0.00
17 T	Carbon Disulfide	1.568	1.526	2.7	107	0.01
18 T	Methyl Acetate	0.210	0.184	12.4	95	0.00
19 T	Methyl tert-butyl Ether	1.115	1.003	10.0	98	0.00
20 T	Methylene Chloride	0.735	0.507	31.0#	93	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.569	0.4	109	0.00
22 T	Diisopropyl ether	1.376	1.326	3.6	103	0.00
23 T	Vinyl Acetate	0.818	0.750	8.3	99	0.00
24 P	1,1-Dichloroethane	0.933	0.908	2.7	107	0.00
25 T	2-Butanone	0.130	0.128	1.5	112	0.00
26 T	2,2-Dichloropropane	0.803	0.813	-1.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.634	0.622	1.9	107	0.00
28 T	Bromochloromethane	0.350	0.282	19.4	79	0.00
29 T	Tetrahydrofuran	0.076	0.065	14.5	94	0.00
30 C	Chloroform	0.985	0.966	1.9#	108	0.00
31 T	Cyclohexane	0.846	0.819	3.2	108	0.00
32 T	1,1,1-Trichloroethane	0.870	0.866	0.5	110	0.01
33 S	1,2-Dichloroethane-d4	0.427	0.396	7.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.293	0.289	1.4	91	0.00
36 T	1,1-Dichloropropene	0.489	0.499	-2.0	109	0.00
37 T	Ethyl Acetate	0.178	0.154	13.5	98	0.00
38 T	Carbon Tetrachloride	0.487	0.500	-2.7	109	0.00
39 T	Methylcyclohexane	0.598	0.617	-3.2	107	0.00
40 TM	Benzene	1.428	1.425	0.2	106	0.01
41 T	Methacrylonitrile	0.087	0.081	6.9	90	0.01
42 TM	1,2-Dichloroethane	0.347	0.332	4.3	104	0.00
43 T	Isopropyl Acetate	0.322	0.286	11.2	94	0.00
44 TM	Trichloroethene	0.387	0.385	0.5	107	0.00
45 C	1,2-Dichloropropane	0.330	0.326	1.2#	104	0.00
46 T	Dibromomethane	0.188	0.174	7.4	101	0.00
47 T	Bromodichloromethane	0.461	0.451	2.2	103	0.00
48 T	Methyl methacrylate	0.151	0.134	11.3	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
 Data File : VY017426.D
 Acq On : 21 Feb 2024 09:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 03:21:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 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	91	0.00
50 S	Toluene-d8	1.135	1.147	-1.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.154	11.0	94	0.00
52 CM	Toluene	0.892	0.908	-1.8#	106	0.00
53 T	t-1,3-Dichloropropene	0.427	0.406	4.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.508	3.1	103	0.00
55 T	1,1,2-Trichloroethane	0.258	0.236	8.5	99	0.00
56 T	Ethyl methacrylate	0.291	0.271	6.9	94	0.00
57 T	1,3-Dichloropropane	0.427	0.395	7.5	98	0.01
58 T	2-Chloroethyl Vinyl ether	0.154	0.149	3.2	88	0.00
59 T	2-Hexanone	0.119	0.121	-1.7	104	0.00
60 T	Dibromochloromethane	0.307	0.290	5.5	101	0.00
61 T	1,2-Dibromoethane	0.242	0.222	8.3	98	0.00
62 S	4-Bromofluorobenzene	0.345	0.332	3.8	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.01
64 T	Tetrachloroethene	0.400	0.396	1.0	104	0.00
65 PM	Chlorobenzene	1.077	1.084	-0.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.393	2.0	102	0.00
67 C	Ethyl Benzene	1.926	2.020	-4.9#	105	0.00
68 T	m/p-Xylenes	0.757	0.794	-4.9	105	0.00
69 T	o-Xylene	0.695	0.720	-3.6	104	0.00
70 T	Styrene	1.141	1.188	-4.1	102	0.00
71 P	Bromoform	0.209	0.195	6.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.862	4.247	-10.0	105	0.00
74 T	N-amyl acetate	0.672	0.618	8.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.690	0.638	7.5	93	0.00
76 T	1,2,3-Trichloropropane	0.485	0.481	0.8	95	0.00
77 T	Bromobenzene	0.906	0.904	0.2	99	0.00
78 T	n-propylbenzene	4.672	5.060	-8.3	103	0.00
79 T	2-Chlorotoluene	2.572	2.708	-5.3	103	0.00
80 T	1,3,5-Trimethylbenzene	3.089	3.324	-7.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.194	6.7	91	0.00
82 T	4-Chlorotoluene	2.654	2.710	-2.1	100	0.00
83 T	tert-Butylbenzene	2.698	2.907	-7.7	103	0.00
84 T	1,2,4-Trimethylbenzene	3.060	3.241	-5.9	100	0.00
85 T	sec-Butylbenzene	4.143	4.401	-6.2	100	0.01
86 T	p-Isopropyltoluene	3.413	3.612	-5.8	99	0.01
87 T	1,3-Dichlorobenzene	1.829	1.808	1.1	97	0.00
88 T	1,4-Dichlorobenzene	1.766	1.738	1.6	97	0.00
89 T	n-Butylbenzene	3.104	3.244	-4.5	97	0.00
90 T	Hexachloroethane	0.669	0.678	-1.3	100	0.01
91 T	1,2-Dichlorobenzene	1.540	1.503	2.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.074	14.9	83	0.00
93 T	1,2,4-Trichlorobenzene	0.805	0.750	6.8	87	0.01
94 T	Hexachlorobutadiene	0.490	0.459	6.3	92	0.01
95 T	Naphthalene	1.326	1.169	11.8	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
Data File : VY017426.D
Acq On : 21 Feb 2024 09:04
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 22 03:21:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 20 06:16:24 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	0.677	0.599	11.5	82	0.00

(#) = Out of Range

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