

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061820\
 Data File : VY002931.D
 Acq On : 18 Jun 2020 19:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 06:27:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	0.344	0.260	24.4	75	0.00
3 P	Chloromethane	0.381	0.315	17.3	82	0.00
4 C	Vinyl Chloride	0.402	0.350	12.9#	84	0.00
5 T	Bromomethane	0.301	0.273	9.3	89	0.00
6 T	Chloroethane	0.261	0.247	5.4	90	0.00
7 T	Trichlorofluoromethane	0.712	0.665	6.6	88	0.00
8 T	Diethyl Ether	0.278	0.269	3.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.423	0.0	91	0.00
10 T	Methyl Iodide	0.592	0.543	8.3	80	0.00
11 T	Tert butyl alcohol	0.054	0.049	9.3	98	0.00
12 CM	1,1-Dichloroethene	0.425	0.410	3.5#	90	0.00
13 T	Acrolein	0.051	0.039	23.5	74	0.00
14 T	Allyl chloride	0.610	0.632	-3.6	94	0.00
15 T	Acrylonitrile	0.125	0.138	-10.4	101	0.00
16 T	Acetone	0.102	0.103	-1.0	90	0.00
17 T	Carbon Disulfide	1.285	1.067	17.0	78	0.00
18 T	Methyl Acetate	0.276	0.295	-6.9	106	0.00
19 T	Methyl tert-butyl Ether	1.174	1.258	-7.2	99	0.00
20 T	Methylene Chloride	0.497	0.555	-11.7	108	0.00
21 T	trans-1,2-Dichloroethene	0.478	0.459	4.0	89	0.00
22 T	Diisopropyl ether	1.268	1.370	-8.0	99	0.00
23 T	Vinyl Acetate	0.837	0.923	-10.3	97	0.00
24 P	1,1-Dichloroethane	0.742	0.784	-5.7	96	0.00
25 T	2-Butanone	0.159	0.171	-7.5	98	0.00
26 T	2,2-Dichloropropane	0.711	0.673	5.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.546	-1.9	95	0.00
28 T	Bromochloromethane	0.304	0.348	-14.5	105	0.00
29 T	Tetrahydrofuran	0.103	0.113	-9.7	99	0.00
30 C	Chloroform	0.787	0.829	-5.3#	96	0.00
31 T	Cyclohexane	0.736	0.656	10.9	86	0.00
32 T	1,1,1-Trichloroethane	0.733	0.731	0.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.434	0.439	-1.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.293	0.304	-3.8	95	0.00
36 T	1,1-Dichloropropene	0.421	0.398	5.5	89	0.00
37 T	Ethyl Acetate	0.229	0.250	-9.2	101	0.00
38 T	Carbon Tetrachloride	0.468	0.442	5.6	89	0.00
39 T	Methylcyclohexane	0.555	0.505	9.0	87	0.00
40 TM	Benzene	1.245	1.222	1.8	93	0.00
41 T	Methacrylonitrile	0.123	0.147	-19.5	117	0.00
42 TM	1,2-Dichloroethane	0.349	0.349	0.0	95	0.00
43 T	Isopropyl Acetate	0.434	0.469	-8.1	99	0.00
44 TM	Trichloroethene	0.393	0.375	4.6	90	0.00
45 C	1,2-Dichloropropane	0.298	0.311	-4.4#	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061820\
 Data File : VY002931.D
 Acq On : 18 Jun 2020 19:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 06:27:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.185	-4.5	97	0.00
47 T	Bromodichloromethane	0.418	0.441	-5.5	98	0.00
48 T	Methyl methacrylate	0.196	0.214	-9.2	101	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.185	1.135	4.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.254	-10.4	102	0.00
52 CM	Toluene	0.814	0.799	1.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.456	0.469	-2.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.530	-2.5	95	0.00
55 T	1,1,2-Trichloroethane	0.271	0.283	-4.4	97	0.00
56 T	Ethyl methacrylate	0.363	0.387	-6.6	98	0.00
57 T	1,3-Dichloropropane	0.446	0.462	-3.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.191	-7.3	102	0.00
59 T	2-Hexanone	0.163	0.177	-8.6	99	0.00
60 T	Dibromochloromethane	0.344	0.357	-3.8	96	0.00
61 T	1,2-Dibromoethane	0.268	0.277	-3.4	96	0.00
62 S	4-Bromofluorobenzene	0.405	0.414	-2.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.454	0.417	8.1	88	0.00
65 PM	Chlorobenzene	0.988	0.977	1.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.377	-1.3	95	0.00
67 C	Ethyl Benzene	1.713	1.670	2.5#	94	0.00
68 T	m/p-Xylenes	0.664	0.641	3.5	92	0.00
69 T	o-Xylene	0.627	0.620	1.1	93	0.00
70 T	Styrene	1.087	1.090	-0.3	94	0.00
71 P	Bromoform	0.249	0.260	-4.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.204	3.130	2.3	93	0.00
74 T	N-amyl acetate	0.822	0.877	-6.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.562	0.622	-10.7	104	0.00
76 T	1,2,3-Trichloropropane	0.451	0.463	-2.7	97	0.00
77 T	Bromobenzene	0.834	0.818	1.9	94	0.00
78 T	n-propylbenzene	3.701	3.598	2.8	92	0.00
79 T	2-Chlorotoluene	2.076	2.040	1.7	94	0.00
80 T	1,3,5-Trimethylbenzene	2.675	2.619	2.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.249	-4.2	96	0.00
82 T	4-Chlorotoluene	2.175	2.130	2.1	92	0.00
83 T	tert-Butylbenzene	2.386	2.359	1.1	93	0.00
84 T	1,2,4-Trimethylbenzene	2.690	2.627	2.3	92	0.00
85 T	sec-Butylbenzene	3.263	3.155	3.3	92	0.00
86 T	p-Isopropyltoluene	3.036	2.983	1.7	93	0.00
87 T	1,3-Dichlorobenzene	1.580	1.560	1.3	94	0.00
88 T	1,4-Dichlorobenzene	1.581	1.540	2.6	93	0.00
89 T	n-Butylbenzene	2.757	2.660	3.5	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061820\
Data File : VY002931.D
Acq On : 18 Jun 2020 19:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 19 06:27:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
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)
90 T	Hexachloroethane	0.568	0.567	0.2	94	0.00
91 T	1,2-Dichlorobenzene	1.433	1.438	-0.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.116	-7.4	101	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.061	1.8	93	0.00
94 T	Hexachlorobutadiene	0.613	0.594	3.1	92	0.00
95 T	Naphthalene	2.166	2.234	-3.1	97	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.954	1.1	95	0.00

(#) = Out of Range

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