

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040320\
 Data File : VY002209.D
 Acq On : 03 Apr 2020 10:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 00:22:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	43.150	13.7	91	0.00
3 P	Chloromethane	50.000	41.166	17.7	89	0.00
4 C	Vinyl Chloride	50.000	43.628	12.7#	90	0.01
5 T	Bromomethane	50.000	46.449	7.1	93	0.01
6 T	Chloroethane	50.000	45.857	8.3	90	0.01
7 T	Trichlorofluoromethane	50.000	46.570	6.9	94	0.00
8 T	Diethyl Ether	50.000	47.565	4.9	96	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.360	5.3	95	0.01
10 T	Methyl Iodide	50.000	46.074	7.9	86	0.01
11 T	Tert butyl alcohol	250.000	245.264	1.9	110	0.00
12 CM	1,1-Dichloroethene	50.000	46.908	6.2#	93	0.01
13 T	Acrolein	250.000	264.164	-5.7	95	0.01
14 T	Allyl chloride	50.000	47.585	4.8	91	0.01
15 T	Acrylonitrile	250.000	240.965	3.6	94	0.00
16 T	Acetone	250.000	246.644	1.3	97	0.01
17 T	Carbon Disulfide	50.000	45.526	8.9	90	0.01
18 T	Methyl Acetate	50.000	46.228	7.5	93	0.01
19 T	Methyl tert-butyl Ether	50.000	47.864	4.3	93	0.00
20 T	Methylene Chloride	50.000	47.554	4.9	96	0.01
21 T	trans-1,2-Dichloroethene	50.000	47.603	4.8	92	0.00
22 T	Diisopropyl ether	50.000	48.253	3.5	92	0.00
23 T	Vinyl Acetate	250.000	241.209	3.5	92	0.00
24 P	1,1-Dichloroethane	50.000	48.161	3.7	92	0.00
25 T	2-Butanone	250.000	239.250	4.3	94	0.00
26 T	2,2-Dichloropropane	50.000	48.951	2.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.794	2.4	94	0.00
28 T	Bromochloromethane	50.000	51.151	-2.3	91	0.00
29 T	Tetrahydrofuran	250.000	236.941	5.2	93	0.00
30 C	Chloroform	50.000	48.322	3.4#	93	0.00
31 T	Cyclohexane	50.000	45.328	9.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.496	3.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.514	5.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.647	2.7	94	0.00
36 T	1,1-Dichloropropene	50.000	47.704	4.6	92	0.00
37 T	Ethyl Acetate	50.000	47.128	5.7	94	0.00
38 T	Carbon Tetrachloride	50.000	49.098	1.8	93	0.00
39 T	Methylcyclohexane	50.000	47.855	4.3	92	0.00
40 TM	Benzene	50.000	48.821	2.4	93	0.00
41 T	Methacrylonitrile	50.000	52.428	-4.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	47.703	4.6	92	0.00
43 T	Isopropyl Acetate	50.000	47.087	5.8	91	0.00
44 TM	Trichloroethene	50.000	48.480	3.0	92	0.00
45 C	1,2-Dichloropropane	50.000	49.418	1.2#	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040320\
 Data File : VY002209.D
 Acq On : 03 Apr 2020 10:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 00:22:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.937	2.1	94	0.00
47 T	Bromodichloromethane	50.000	49.769	0.5	93	0.00
48 T	Methyl methacrylate	50.000	46.714	6.6	91	0.00
49 T	1,4-Dioxane	1000.000	973.290	2.7	93	0.00
50 S	Toluene-d8	50.000	48.153	3.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.374	1.9	95	0.00
52 CM	Toluene	50.000	49.141	1.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.251	1.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.331	1.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.949	4.1	91	0.00
56 T	Ethyl methacrylate	50.000	47.676	4.6	91	0.00
57 T	1,3-Dichloropropane	50.000	48.565	2.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.399	5.8	92	0.00
59 T	2-Hexanone	250.000	239.098	4.4	92	0.00
60 T	Dibromochloromethane	50.000	50.272	-0.5	95	0.00
61 T	1,2-Dibromoethane	50.000	49.094	1.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.895	4.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.753	-3.5	99	0.00
65 PM	Chlorobenzene	50.000	48.682	2.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.992	2.0	93	0.00
67 C	Ethyl Benzene	50.000	49.719	0.6#	93	0.00
68 T	m/p-Xylenes	100.000	99.382	0.6	93	0.00
69 T	o-Xylene	50.000	48.777	2.4	92	0.00
70 T	Styrene	50.000	49.664	0.7	92	0.00
71 P	Bromoform	50.000	49.167	1.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.452	-0.9	93	0.00
74 T	N-amyl acetate	50.000	48.155	3.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.667	0.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.248	5.5	84	0.00
77 T	Bromobenzene	50.000	49.763	0.5	91	0.00
78 T	n-propylbenzene	50.000	49.954	0.1	92	0.00
79 T	2-Chlorotoluene	50.000	49.784	0.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.986	0.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.246	1.5	90	0.00
82 T	4-Chlorotoluene	50.000	49.233	1.5	91	0.00
83 T	tert-Butylbenzene	50.000	50.917	-1.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.193	-0.4	92	0.00
85 T	sec-Butylbenzene	50.000	50.362	-0.7	92	0.00
86 T	p-Isopropyltoluene	50.000	50.398	-0.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.128	1.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.359	1.3	91	0.00
89 T	n-Butylbenzene	50.000	49.491	1.0	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040320\
Data File : VY002209.D
Acq On : 03 Apr 2020 10:43
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 04 00:22:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 07:11:05 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	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.991	-2.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.688	2.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.245	7.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.693	4.6	90	0.00
94 T	Hexachlorobutadiene	50.000	48.243	3.5	91	0.00
95 T	Naphthalene	50.000	47.537	4.9	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.824	6.4	89	0.00

(#) = Out of Range

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